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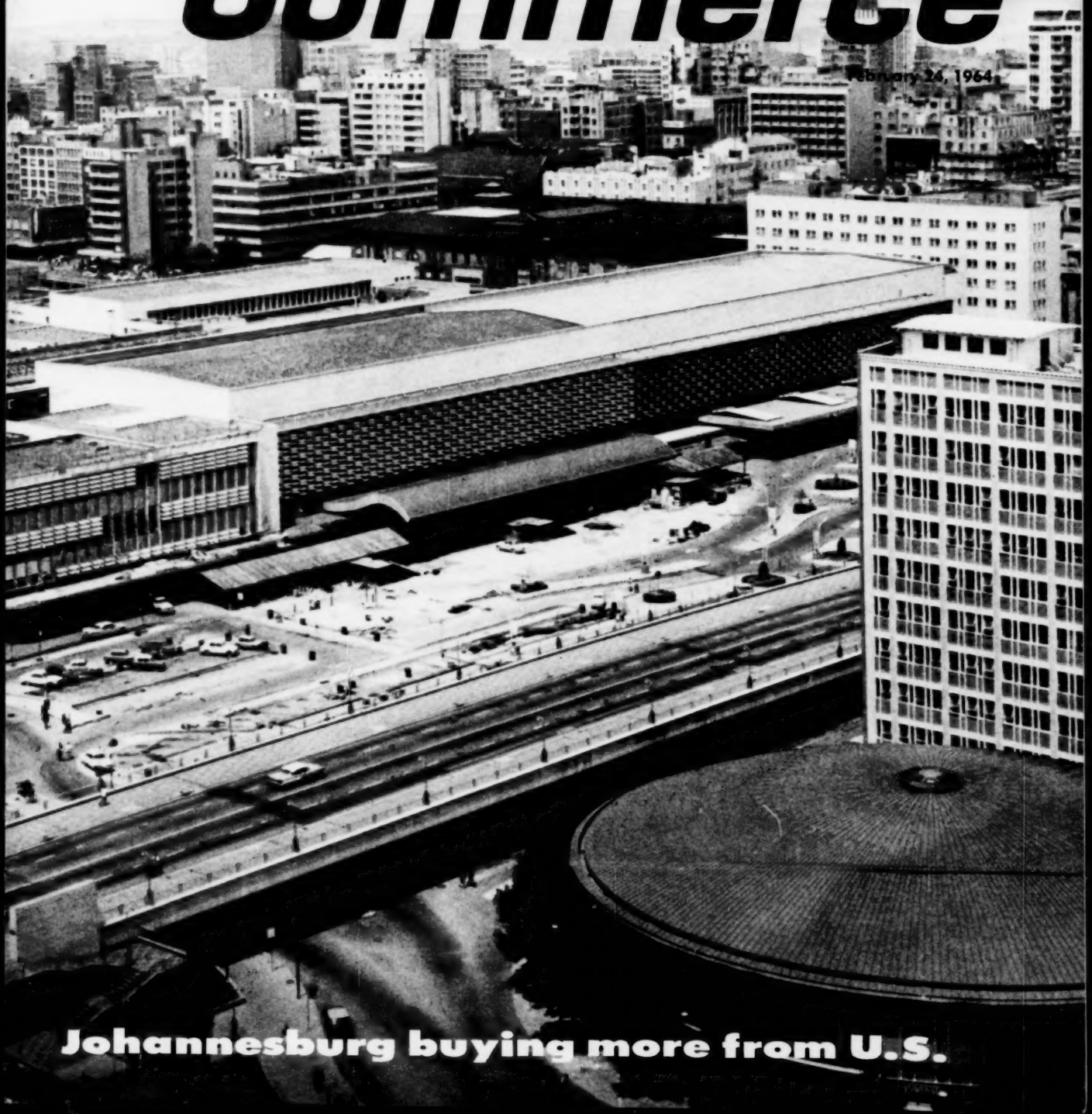

Johannesburg buying more from U.S.

Business Bulletins *from around the world*

ALGERIA—World Bank lends French-American combine, C.A.M.E.L., $20 million for $64 million gas liquefaction complex near Oran. Loan guaranteed by Algerian Government. Plant, expected to provide Britain and France with total of over 2 million cubic meters liquid gas annually, to begin operation this spring.

BELGIUM—Railroad deficit in 1963 approximating $124 million, causes speculation Government may raise rail, streetcar, bus fares by 10 to 25%.

Price hikes for meat, cheese, butter, coal cause rise in retail price index to record high of 117.51 for December, compared with 116.57 in November, 116.02 in October (1953=100). Sharp rise in meat prices, especially pork, was major contributing factor.

BURMA—Permanent Soviet Trade Exhibition features marine diesel engines, machine tools, printing presses, paper cutters, concrete mixers, milling machines, electric computers, and calculating machines. Main emphasis is on industrial goods. Consumer items such as watches, clocks, radios, electric irons, sewing machines, refrigerators, leather goods, foodstuffs also shown.

COLOMBIA—Celanese Colombiana, S. A. and Colombiana de Tejidos, S. A. (COLTEJER)—plan polyester fiber production in 1964. Celanese expects annual production of 1,000 m.t. of fiber to begin in October while COLTEJER in association with a U.S. firm, United Merchants, is erecting plant to produce 500 m.t. annually beginning in August. Celanese plans production of cigarette tow in July; annual output scheduled to be 700 m.t., of which 90% will be exported to certain Latin American countries. Celanese also decides to double capacity of new cellophane producing facility at Barranquilla.

FRANCE—Edison Italia to go into food business in France. Subsidiary. Les Produits Alimentaires Internationaux, formed.

Levitt & Sons, who have constructed 400 dwellings in Paris area, set up Levitt France S.A. to finance additional construction.

National Standard Co. to manufacture wire, cables near Paris, through new subsidiary National Standard France.

GERMANY—General Foods GmbH, Elmshorn, subsidiary of General Foods Corp., White Plains, N.Y., spent $2.125 million to construct new coffee spraying tower necessary to keep up with expanding demand for Maxwell House instant coffee. Products of German firm exported by subsidiary, Allgemeine Nahrungsmittel - Gesellschaft, which also imports other products of U.S. parent firm.

HONG KONG—Chase Manhattan Bank branch opens because of outstanding economic growth since end of World War II. To assume Hong Kong operations of National Handelsbank.

Cathay Pacific Airways, only locally registered airline, initiates daily HK-Taipei-Japan flight.

INDIA—Government announces import licensing policy for "actual users" for October 1963-March 1964 period. Actual users may import requirements for this period equal in value to licenses obtained by them for first half of licensing period (April-September 1963).

INDONESIA—Government contracts with Canada and another unidentified foreign country to establish plant to assemble Otter aircraft. Otter is single-engine monoplane manufactured in Canada, with capacity for 10 persons including pilot. Plans call for assembly of 10 planes this year; 10 in 1965.

IRAQ—Total oil production for 1963 was 55.6 million long tons—15% increase over 1962 figure of 48.2 million long tons.

Four major contracts in industrial development program let. Italian firm to install $3.5 million power line to connect Dibis power station at Kirkuk, Samarra. Iraqi construction firms awarded contracts totaling $7.2 million for water treatment project, and second stage of drug factory, both at Samarra, as well as agricultural implement factory at Iskanderiyya.

ISRAEL—Production of potash rises from 143,000 mt. in 1962 to 180,000 mt. in 1963. During same time, potash exports rose from 132,000 mt. to 167,000 mt. Firm producing potash (Dead Sea Works, Ltd.,) reportedly holds export orders from Eastern European countries for 200,000 tons of potash with value of $6 million.

Bank of Israel raises commercial bank reserve requirements on new deposits from 69 to 89% for January 1-April 30, period. Increase intended to counteract inflationary pressure from seasonal inflows of foreign currency receipts. During the same 1963 period demand deposits rose by I£115.9 million or 13.7%.

JAMAICA—Minister of Trade and Industry announces agreement between Government and Caribbean Steel Co., Ltd., reportedly sponsored by Jamaican, Canadian, U.S. interests, to construct $2,500,000 steel mill using scrap to produce reinforcing bars.

JORDAN—German Geological Mission locates another deposit of copper mineral in Wadi Araba, bentonite (clay usable for sanitary ware) in commercial quantities in the Jordan Valley, and deposit of barite near Bethlehem.

KENYA—Country joins International Monetary Fund, International Bank for Reconstruction and Development, International Finance Corporation, International Development Association.

LIBERIA—Government's 1964 budget calls for total expenditure of nearly $42 million including approx. $11 million for debt service, $1.8 million as contributions to foreign-financed development projects for which total outlays are expected to be about $12 million in 1964.

MOROCCO—Chambers of Commerce and Industry join in national

Continued on inside back cover

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the cover

Johannesburg is the largest city and the chief commercial center of the Republic of South Africa, and as such is the gateway to the area for much of the imports from the U.S. Our Senior Commercial officer in the city, Joseph L. Dougherty lists the best sellers from the United States in an article starting on page 2 of this issue.

International Commerce

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OCEAN TERMINAL, DURBAN: A resort, rail junction and the largest city and sea port in Natal province, Durban also boasts the largest grain elevator in South Africa and many educational institutions.

U.S. sales rise as South African economic upsurge continues; Consulate lists U.S. best-sellers

Some former imports have been replaced by local manufactures; aggressive Japanese traders winning wider share of market

By JOSEPH L. DOUGHERTY
Senior Commercial Officer
U.S. Consulate-General, Johannesburg

South Africa is in the midst of a strong upsurge in economic activity which is expected to continue throughout 1964.

JOSEPH L. DOUGHERTY

The boom, which started during the early months of last year, was accompanied by expanded levels of foreign trade in 1963. U.S. exports to South Africa have already benefited from this expanded trade activity to the tune of an estimated $30 million increase over the preceding year.

Opportunities for increased U.S. exports to South Africa exist in several selected commodity areas. However, aggressive and alert salesmanship will be necessary to exploit the full potential of this market.

The upward trend in the level of economic activity in 1964 is expected to increase personal consumption expenditure to $6.2 billion, compared with an estimated $5.9 billion in 1963.

A shortage of skilled labor could cause some retardation of the upward trend toward the latter part of 1964. To counteract this, the Government is making strong efforts to encourage immigration of skilled labor from Western Europe, particularly Britain. While more successful in the immigration program than over the past few years, South Africa is unable to satisfy industry's increasing demand for skilled workers.

the author

Mr. Dougherty has been stationed at Porto Alegre, Ottawa, Pretoria, Manila, and Sydney since joining the Foreign Service in 1944. The Ohio State graduate also served a tour as an international economist with the Department of Commerce before being assigned to Johannesburg in July 1963.

Paradoxically, South Africa has plenty of labor and unemployment exists but it is, for the most part, from the unskilled and untrained native labor pool. The Government labor policy of job reservation restricts the full utilization of the native labor supply and no change in this policy is anticipated over the short-term.

Despite the skilled labor shortage, and sanctions and embargoes by a number of Afro-Asian countries opposed to South Africa's apartheid policy, South Africa is experiencing a boom in industrial and construction activity.

Balance of payments

The country's financial position is basically sound and strong. The country's gold production plus the income from exports provides South Africa with a balance of payments surplus. She is completely independent and has the money to pay for the imported goods required.

Imports are at a high level and with the gradual relaxation of Government import control, this situation is expected to continue throughout 1964, particularly since consumer spending is increasing.

U.S. exports

A review of trade data in recent years reveals that U.S. exports to South Africa declined from $277 million in 1960 to $223 million in 1962. Despite this decline, the U.S. maintained its position as South Africa's second most important supplier, following the United Kingdom. Germany is in third place and Japan is fourth.

U.S. exports to South Africa increased in 1963, however, reversing the downward trend of the past 3 years. On the basis of the latest U.S. trade estimates, total exports in 1963 may approximate $255 million. While this increase is gratifying, U.S. exports made a smaller proportionate gain than those of leading competitors.

The increase, in fact, has only enabled the U.S. to maintain its 16% share of the South African market. The U.S.

position is expected to remain about the same for 1964.

South Africa's trade with Japan is increasing more rapidly than with any other country. Imports from Japan increased about 20% to $59 million in 1962 and continued to increase rapidly in 1963. During the same period, South African exports to Japan increased to $100 million compared with $72 million in 1961. Japanese businessmen are aggressive and are finding increased acceptance among South African firms.

Trade outlook

Since the 1964 industrial and trade outlook for South Africa is expected to be at increased or near record levels, selected commodity lines from the U.S. should benefit from expanded sales opportunities.

However, the chances for any large scale increase in total U.S. exports to South Africa appear less certain. Many products which at one time were exported to the South African market are now locally manufactured by U.S. subsidiaries or affiliates, or under licensing arrangements between U.S. and South African firms. The majority of the component parts making up these products either come from South Africa or are imported from Western Europe where the prices are cheaper and delivery time quicker.

Some component parts and raw materials which cannot be obtained elsewhere are imported from the U.S.

South African Government policy encourages a constantly increased component content in goods manufactured in South Africa to support its objective of early self-sufficiency. Also, import permits are granted primarily on the expectation that the product desired cannot be obtained in South Africa, its quality is not as good, or the product is needed to help local manufacturing industry eventually become more self-sufficient.

Existing export licensing regulations do not discriminate against any one nation. However, a number of factors do prevent the U.S. from gaining full advantage of the trade potential that does exist.

Local complaints

The principal trade complaints heard most widely among South African business circles are:

- the high price of U.S. products;
- high packing and forwarding charges;
- inadequate packing for the long, hard ship journey, and the rough handling that products receive at South African ports, on the railways and at the time of delivery;
- high ocean freight rates;
- failure of U.S. firms to answer correspondence or unwarranted delays in replying to inquiries;
- lack of interest in meeting South African consumer requirements (electrical equipment, 220/230 volts—50 cycles; Pretoria and Kimberley 250 volts—50 cycles);
- failure to take advantage of the South African market for new products for which the U.S. has an international reputation;
- failure of U.S. suppliers to visit South African outlets to survey local markets and encourage local agents;
- failure to label packages in Afrikaans as well as English;
- failure to use dual-language advertising in promoting U.S. products;
- competitors are offering short or intermediate credit terms while some U.S. firms continue to rely on sight letters of credit;
- failure to act quickly on trade complaints;
- failure to select local agents, import-distributors or representatives with the utmost care, preferably by visit to country to make appropriate comparisons before making a final choice; and
- failure to deliver goods as quickly as possible after an order is received and to ensure that the quality of goods is up to the sample

Trade opportunities

A good market exists in South Africa for U.S. industrial machinery and vehicles, raw cotton and manufactures, chemical products, electrical machinery and appliances, paper, construction and excavating machinery, automotive parts and accessories, rubber and manufactures, and a limited amount of consumer products.

In a recent market survey made by the U.S. Consulate General in the consumer and producer goods fields, it was discovered that the following products had the best potential for sales in South Africa:

Cotton, rayon, synthetic fibers, particularly dress materials and bed linens; lingerie garments, particularly women's nightwear; curtain fabrics, particularly synthetic and cotton; well styled garments for girls up to 10 years old (must be attractive and medium priced); fancy beach towels; plastic covers for clothing; novel type of floor rugs and bath mats, synthetic and mixtures of synthetic and cotton.

Higher grades of stationery; fancy wrapping paper, oilbaize and shelving; Christmas cards; washable wallpaper (becoming more important with an active building boom in this country); men's toilet preparations (gaining in popularity and demand); jewelry, including men's jewelry (more can be done on this market); floor lamps and table lamps (a good opportunity on this market).

Kitchen gadgets of all types (a good opportunity); all types of automobile gadgets; barbecue equipment; garden furniture, including umbrellas, also garden equipment such as sprinklers; all types of mechanical and educational toys and hobbies, playing cards; quick cake mixes, quick meals in cans (not TV); high-class bathroom equipment and fittings such as bathroom scales, linen hampers; door knockers, key locks, ornaments, and door furniture.

Fishing tackle, rods, reels, nylon and dacron lines; tradesmen's tools; vacuum flasks and large insulated containers; watches and clocks; hair dryers (220/230 volts—50 cycles); dry cleaning units; paraffin (kerosene) heaters; film projectors (220/230 volts—50 cycles); technical and electronic equipment.

Typewriters, electric—including portable—(220/230 volts—50 cycles); cigars (cigarillos, cheroots, panatelas)—smaller cigars have much better opportunity on this market. 90% of all cigars imported are Dutch; men's bath, beach and casual slippers; plastic notions; ladies stocking, the netter and novelty end; folding tables on sets of 3 wheels; women's bras and corsets.

Taking advantage of the trade opportunities that exist or can be developed in South Africa will require intensified sales efforts by exporters and a much more aggressive attitude than has characterized U.S. export efforts in the past.

Green light is on

For 1964 the green light is on. Both parties are committed to an expanding economy and greater productivity.

U.S. export cargoes should go full speed ahead. Even in the 2-year recession period, U.S. exports of manufactured products to the United Kingdom increased with few exceptions. Trade statistics indicate that even within the past 6 months, U.S. exports to the United Kingdom are feeling the impact of the economic upswing. Now with a booming economy all U.S. export records to the United Kingdom can be broken. The U.S. businessman should seize the opportunity to obtain a larger share of both the consumer and industrial markets.

Higher U.S. labor costs do not necessarily mean that U.S. products may not be competitive. On the contrary, industries geared to mass production for the U.S. market, and which have efficient materials-handling equipment, streamlined production and management techniques, and lower administrative and unit sales costs may have a total cost advantage over British manufacturers. Prompt deliveries, superior quality and unique design add to sales potential.

The opportunity is here in 1964.

Australia's growing industries will require more imports in '64; U.S. Trade Mission on the way

Nation's import pattern has changed radically since 1945; U.S. products widely known, have good reputation for quality

By EDDIE W. SCHODT
Chief, Economic Section
U.S. Embassy, Canberra

EDDIE W. SCHODT

All indicators point towards expanded U.S. exports to Australia in 1964. Good domestic economic conditions in Australia should provide a continued demand for such U.S. goods as machinery, equipment and raw materials to supply Australia's rapidly growing industrial complex.

On an annual basis, preliminary estimates indicate that U.S. exports to Australia increased more than 10% in 1963, and this trend should continue. A U.S. Machinery and Equipment Mission visiting Australia in March should provide even further impetus for increased sales.

During 1963 the Australian economy fully emerged from the economic downturn of 1961 and in many sectors exceeded the boom levels of 1960. The 8% growth rate for fiscal 1963 was repeated during the September quarter and continued rapid expansion is forecast for 1964.

The value of goods and services (GNP) produced during fiscal 1963 reached approximately $17.7 billion. This amounts to $1,515 per capita. The Australian consumer, consequently, rates among the top nations of the world in buying power.

Employment levels, readily available credit, capital investment plans of private industry, projected Government expenditures and mounting foreign exchange reserves all suggest that 1964 will be a year of marked economic expansion. In addition to normal population growth, 135,000 new immigrants are expected to arrive during 1964.

Expected capital expenditures by private business for the first half of fiscal 1964 were 11% above expectations for the same period of 1962. Continued expansion, although likely at a lower rate, is forecast for calendar 1964.

Favorable markets for Australian exports and slowly expanding imports suggest substantial net additions to reserves during 1964. There are currently no disposal problems in sight for wool, wheat, meat or sugar, which still account for the bulk of all exports. Secondary industry is increasing its share of total exports, however.

Mounting export income is adding to an already high level of liquidity. Credit availability is no current bar to continued economic expansion. In fact, the magnitude of disposable income has caused some official expression of concern.

Comparatively high costs are another feature of Australia's rapidly expanding economy. A population of 11 million lives in an area roughly the size of the U.S. Per capita communication and community development costs are heavy as a consequence. Unit costs also are frequently high because of the small domestic market and the great distances between major population centers. Economies of scale are not possible to the same extent as in the U.S.

Relatively high tariffs, particularly on metal manufactures, as well as certain trade union and restrictive business practices also tend to raise the cost structure. Hourly wages, by contrast, are substantially below levels in the U.S.

Private capital inflow picked up rapidly during 1963, and no decline is foreseen for 1964. U.S. private capital invested in Australia now totals well over $1 billion. In addition to normal manufacturing ventures, this capital is being attracted to land development, cotton growing, and the extractive industries, particularly oil and iron ore. The first contract for iron ore exports to Japan was signed last December.

The import bill for 1964 should be somewhat higher. Imports of goods and services for fiscal 1963 amounted to 16.3% of GNP; for the boom year 1961 the figure was 17.8% for such imports.

Secondary industry is supplying an increasing percentage of domestic needs, but it also remains heavily dependent on imports of certain types of raw materials and capital goods. For a long time to come, therefore, a rapidly expanding economy will mean increased export opportunities for competitive supplier nations.

The relative importance of these supplier nations has changed markedly since World War II. The United Kingdom traditionally was the largest single buyer of Australian exports and its main source of supply. Today Japan is the primary market for Australian exports; it is third as a source of imports. Although the United Kingdom remains the largest single supplier, its relative position has declined sharply.

Continued rapid expansion and increased competition among foreign suppliers are likely to feature the Australian market in 1964. Japan's role almost inevitably will grow. Not only are its purchases from Australia increasing but the quality of its exports is winning recognition from the Australian consumer. The United Kingdom is planning a major export drive in Australia during 1964.

Merchandising practices of these foreign competitors have won favor with Australian importers. Steps to ensure quality control over exports have been particularly noted. Promptness in delivery, high grade packaging, adjustment in order size to meet the customer's needs, have all been considered in comparing one supplier with another.

U.S. products are widely known and have a good reputation. However, imported as well as domestic goods also have improved in quality. To an extent never before true, the Australian consumer is increasingly living in an economy marked by variety of choice. Advanced design, styling, innovations, and marked consideration for customer satisfaction are likely to be major factors in influencing this choice.

the author

Mr. Schodt, a native of North Dakota, is a graduate of Valley City State Teachers College, with an M.A. and a PhD from the University of Colorado. He has been in government service since 1938 and with the State Department since 1946. He has served in Washington D.C. and at Oslo and went to Canberra in 1960.

International Trade Winds

DUMEX-McKESSON, Copenhagen, is going into operation as a joint company formed by McKesson & Robbins, Inc., and Dumex, Ltd., wholly-owned Danish subsidiary of the East Asiatic Co., Ltd., Scandinavia's largest business firm. Pharmaceuticals and other fine chemicals will be developed and distributed internationally by the new firm. Since 1956 McKesson & Robbins has entered joint international ventures with firms in Mexico, Panama, Colombia, Venezuela, Ecuador, and Sudan.

INSTANT HEAT for automotive vehicles is claimed to be attainable through use of a new fuel-fired heater developed by Hupp Corp., Cleveland, to be manufactured and marketed in Europe by a West German firm. Named as licensee on a 10-year royalty basis was Suddeutsche Kuhlerfabrik Julius Fr. Behr of Stuttgart-Feuerbach, makers of automotive hot-water heating and air conditioning equipment. Hupp foresees a potential European market of $20-30 million a year for the item.

SOIL TESTING and sampling mobile laboratories and units are to be produced for Saudi Arabia under a contract awarded to Soiltest, Inc., Chicago, a subsidiary of Cenco Instruments Corp. The self-contained laboratories will be used by the Ministry of Communication for preliminary testing and quality-control in developing the Saudi Arabian highway and road program.

CLUTCHES AND BRAKES will be marketed from Zug, Switzerland, by Fawick International S.A., established as the first international subsidiary of Fawick Corp., Cleveland. The new company will engineer, sell, warehouse and service Fawick products in a plant to be built in The Netherlands. For years the Cleveland firm has been exporting industrial clutches and brakes to all parts of the free world.

Self-service packaging code strengthens selling efforts in ten countries of world

Groups in Japan and nine nations on Continent work through International Self-Service Organization for better methods

By ROBERT J. BOND

Director, Office of Distribution Services
Business and Defense Services Administration

Nine European countries and Japan have set up institutes to promote self-service selling and study its economic aspects. The European countries are Belgium, France, Germany, Great Britain, Italy, The Netherlands, Spain, Sweden, and Switzerland.

The International Self-Service Organization (ISO) was founded in 1960 to link the European and Japanese institutes and associations.

According to the ISO report, *The Situation of Self-Service in Europe* (September 1962) there were on Dec. 31, 1961, approximately 59,700 self-service food shops in 12 European countries, over 5 times as many as in 1956. European variety and department stores, too, are making increasingly greater use of the self-service technique.

Standardized dimensions of consumer packages and shipping containers for several categories of consumer textile merchandise have been adopted by the Self-Service Institute in Germany. Categories include knitted goods (slips, shorts, underwear, nightgowns), household linens (bed linens, towels, handkerchiefs, table linens), ready-made curtains, dress and sport shirts, and pajamas. The standardized shipping container dimensions are in turn related to the dimensions (800 x 1200mm) of the standardized pool-palette in use throughout Europe. German manufacturers have agreed to market these items in packages and containers of standardized dimensions by category. Full compliance is anticipated within a year. Series of dimensions have also been developed for haberdashery, curtain accessories, socks and hose, and brassieres.

Standardization is making good progress in Switzerland and Austria, and interest has been evidenced in France and The Netherlands. A further planned step in the program is to standardize the dimensions of the display and selling fixtures in self-service stores.

Possibilities for U.S.

If a comparable program were to be made effective in the United States, it could have far-reaching effects on the operations of manufacturers, wholesalers and retailers of many kinds of merchandise sold in supermarkets, variety stores, department stores, and discount houses. While the initial project in Europe has included mainly textile products, Dr. K. H. Henksmeier director of Germany's Self-Service Institute, states that the program will be rapidly expanded.

The committee cites these advantages of a basic series of dimensions:

- Attractive appearance and balanced format.
- Improved presentation through display in card-file form or on cards with holes.
- Limitation to few folding sizes, with reduced costs of packing materials, better material control, and rational utilization of packing machinery.
- Use of the system of blocks, with full utilization of the shipping carton, even with mixed shipments.
- Unchanging side ratio, making possible unchanged transfer of graphic design to all sizes.
- Design to fit the usual truck and shelf dimensions, with optimum utilization of sales facilities.
- Optimum utilization of storage space through system of blocks.
- Design to fit European pool-palette 800 x 1200 mm (base dimensions of shipping cartons 200 x 300, 300 x 400, 400 x 600, 600 x 800 mm); use of palettes simplifies, expedites, and reduces transport, handling and storage costs.

If such programs for standardizing package dimensions of consumer products spread widely in Europe, U.S. manufacturers failing to develop similar standardization programs could find the door closed to their exports to Europe.

Balance-of-payments improvement continues in fourth quarter

Monetary reserve assets, for first time since 1957, increase slightly; trade balance also improves

The improvement in the balance of payments which began in the third quarter of 1963 continued in the fourth, according to preliminary data released by the Department of Commerce.

The balance measured by changes in monetary reserve assets and in liquid liabilities to foreigners, together with their holdings of nonmarketable medium-term securities which are convertible into cash at short notice, was adverse by about $100 million, the Department's Office of Business Economics reports.

Seasonal factors during the fourth quarter are generally in our favor, however, particularly as a result of large receipts of amortization and interest on Government loans extended in the early postwar period. Adjustments for seasonal variations raise the adverse balance to about $200 million. This was slightly better than the seasonally adjusted balance of about $250 million in the third quarter.

Reserve assets increase

Monetary reserve assets, for the first time since 1957, increased slightly, by $5 million. Gold holdings continued to drop, but the decline by the relatively small amount of $38 million was more than offset by a rise in official holdings of convertible currencies by $58 million. The gold tranche position in the International Monetary Fund, measuring the nearly automatic drawing rights on the IMF, declined by $15 million, as a result of net repayments of dollars by other countries to that institution.

The balance continued to receive support from special Government transactions. In the fourth quarter $175 million was received from advances on military orders placed by several foreign countries; in the third quarter somewhat larger special receipts consisted mainly of advance repayments by foreign governments of loans which they had received in the early postwar period.

Omitting these special transactions, the balance on the other or "regular" types of transactions, after adjustment for seasonal variation, was adverse by about $375 million, somewhat improved from the $410 million in the third quarter.

The partial data on international transactions available at this time reveal that the relatively small change in the balance on "regular" transactions was the result of much larger but compensating changes resulting from higher credits on the trade balance, and from higher debits on the outflows of U.S. capital.

Exports rise

Merchandise exports, after seasonal adjustment, rose from the third to the fourth quarter by about $250 million to about $5.8 billion—or an annual rate of $23.2 billion. About two-thirds of the rise was in agricultural products. During the fourth quarter, agricultural exports were at an annual rate of over $6 billion, about $1 billion higher than the 1962 total.

Merchandise imports, after seasonal adjustment, fell off slightly from the third quarter, in which various temporary factors had contributed to an exceptionally strong rise.

The trade balance was up from the third quarter by close to $300 million to more than $1.4 billion, or an annual rate of about $5.7 billion, the highest rate since the fourth quarter of 1960.

The favorable changes in trade were to a large extent offset by an increase in bank loans to foreign countries. In the preceding quarter these loans had declined by an amount somewhat larger, allowing for seasonal factors, than their subsequent increase in the fourth quarter. The change was particularly pronounced in bank credits with less than one year maturity; in 1963 these were subject to exceptionally large quarter-to-quarter fluctuations.

New issues of foreign securities declined from the third quarter to the fourth. The latter was the first complete quarter in which such transactions fully reflected the proposal to impose an interest rate equalization tax. Transactions in outstanding securities were also affected by that proposal, and on balance continued to improve our payments position, as sales of foreign securities by U.S. residents rose further relative to purchases.

For the year 1963 as a whole the adverse balance on regular transactions was about $3 billion, compared with nearly $3.6 billion in 1962 and slightly over $3 billion in 1961. During the year this balance improved sharply from an annual rate of about $4.5 billion in the first half of 1963 to less than $1.6 billion in the second.

A major factor in the improvement from 1962 was a more than $1.3 billion rise in merchandise exports which exceeded the import rise by about $500 million. Agricultural sales accounted for about $560 million of this increase. That rise reflected in part the effects of exceptionally unfavorable crops in major parts of Western and Eastern Europe, and changes in U.S. sales policies for cotton that were reinforced by relatively favorable market conditions.

Capital outflows during the year were higher than in 1962, mainly as a result of higher bank loans.

The large amount of new issues of foreign securities in the first half of the year was not quite offset by the decline after announcement of the interest equalization tax proposal on July 18. As a result the year's total was still somewhat higher than in 1962.

Net issues of convertible nonmarketable medium-term securities in 1963 were $702 million. If they are combined with marketable Government securities and other liquid liabilities, the balance measured by changes in reserve assets of the monetary authorities (the Treasury and the Federal Reserve System) and in liquid liabilities during 1963 was adverse by $2,560 million. If they are considered as medium-term foreign loans to the United States and not as liquid liabilities, the adverse balance for 1963 was $1,860 million. As convertible nonmarketable medium-term securities had not been issued prior to 1963, both of these balances are comparable to balances of $2.2 billion in 1962 and $2.4 billion in 1961.

A major improvement from 1962 to 1963 occurred in the manner in which the adverse balance was financed. The decline in reserve assets was much smaller—$377 million, as compared with $1,533 million in 1962 and $606 million in 1961. In particular, the drop in the gold stock was limited to $460 million, considerably less than the decline of $890 million in 1962 and $857 million in 1961.

A more detailed account of the balance of payments will be published in the March issue of the *Survey of Current Business*, the monthly periodical of the Office of Business Economics.

U.S. electronics manufacturers invited to exhibit at Tel Aviv

First Commerce participation at this fair offers good opportunity to sell in expanding market

U.S. electronics manufacturers can make cash sales, line up profitable trade contracts, and gain a solid foothold in a new and expanding market at the Tel Aviv International Trade Fair, June 16-July 7.

The Commerce Department invites U.S. producers to participate in an official U.S. exhibit to be mounted at the Tel Aviv Fair. Participation in international trade fairs is a proven method of expanding exports of "made in U.S.A." goods.

The Department, through its Bureau of International Commerce, in 1963 staged export promotion exhibits at eight leading international trade fairs. About 260 U.S. firms participating in these shows reported sales estimated at more than $27 million. In addition, many American firms established overseas agency and distributorships as a result of their participation.

A Trade Mission to Israel in 1962 laid the groundwork for U.S. participation in the Tel Aviv Fair. The Mission, which made contact with Israeli businessmen, visiting plants and factories, reported that Israel is a substantial electronics market that would offer good opportunities for American businessmen.

Components imported

The Israeli electronics industry is small but vigorous and has the capacity for growth. Much-needed electronics components are imported. Market studies show that some 30 Israeli firms—most of them with about 25 employees—manufacture electronics equipment. About 90% of their total output (valued at $4.4 million in 1961) is made up of radios and radio parts. Production of industrial electronics equipment is less than $400,000 a year.

Market surveys indicate rapid growth of the Israeli electronics industry. The value of the market has jumped from $8.3 million in 1957 to $14.9 million in 1963. With the steady industrialization of the Israeli economy and the increased use of electronics equipment by the Government, the Israeli electronics market is expected to grow to $25.1 million by 1966.

Favorable for U.S. products

The Israeli market is already favorable for U.S.-made electronics products. Sales of U.S. electronics equipment to Israel rose from $2.5 million in 1959 to $6.4 million in 1962—a gain of 156%.

American exporters, however, will have to carry on aggressive sales campaigns to maintain their share of the market and meet competition from England, France, and Germany.

This will mark the first time that the Bureau of International Commerce has mounted a commercial export promotion exhibit in Israel. The Tel Aviv International Trade Fair is used extensively by foreign manufacturers to promote their lines on the Israeli market. At the 1962 fair, 51% of the total exhibit area was occupied by foreign firms. The 1,100 firms exhibiting at the 1962 fair took over $13 million in orders.

U.S. manufacturers of electronics equipment interested in participating in the U.S. commercial exhibit at the Tel Aviv International Trade Fair should write to the Bureau of International Commerce, U.S. Department of Commerce, Washington, D.C., 20230, or the regional Commerce Department Field Office.

FINNISH FAIR IN AUGUST

Three Finnish towns—Kotka, Tampere, and Turku—jointly will hold an Industrial and Commercial Fair at Kotka August 8-16.

Between 250 and 300 Finnish firms are expected to participate. In addition, the Fair Committee anticipates that representatives of foreign firms in Finland will display equipment and products from abroad.

U.S. firms interested in exhibiting may communicate with the Kymenlaakson Messut, Keskuskatu 22, Kotka.

More buyers attend Paris apparel show

U.S. firms urged to participate in children's wear exhibit

Attendance is increasing at the annual Salon de l'Enfance (Children's Show) in Paris.

Participation by U.S. firms in the salon's trade section, Salon de la Mode Enfantine, is recommended by the U.S. Embassy. This year's exhibit will be held November 7-11.

Attendance at the 1963 show totaled 6,966, including 744 foreign buyers of all nationalities; 5,317 had attended in 1962, and 3,987 in 1961. With one exception, all the 180 exhibitors last fall were French.

U.S.-manufactured infants' and children's wear, especially for leisure and play, should find a good market in France, the U.S. Embassy reports. Among French customs and attitudes which are changing rapidly are those related to children's clothing, easily washable and quick drying. A French importer who recently called at the Embassy to review some catalogs was most enthusiastic about sales possibilities for some items not yet manufactured or sold in France.

Additional information on the salon may be obtained from the Commissariat Général, 11 rue Anatole de la Forge, Paris 17.

Samples fair in Valencia offers chance for U.S. sales

The 42nd International Samples Fair of Valencia will be held May 1-15.

The oldest international fair in Spain, this annual show continues to attract exhibitors and buyers from primarily European but also other areas.

Centered in the leading agricultural as well as one of the major industrial areas of Spain, the fair is considered one of the most important in the country.

Sales prospects for U.S. machinery, both agricultural and industrial, are especially good. Valencia is the hub of the Levante, Spain's leading agricultural region, in which farming is being mechanized. Also, increasing industrialization is taking place in Valencia as well as in

the other major cities of the Levante area—Castellón de la Plana, Alicante, Alcoy, Murcia, Cartagena.

Exhibit of such U.S.-manufactured products as farm machinery, fertilizers, machine tools, heavy-duty equipment and machinery, electric appliances, and chemicals is recommended by the U.S. Consulate in Valencia.

The Fair representative in the United States is Joseph Caragol, Inc., 95 Broad St., New York 4, N.Y.

Desert development shown at U.S. exhibit in Tripoli

The U.S. exhibit at the annual Tripoli, Libya, International Trade Fair, February 28-March 20, will demonstrate how water can be found and used in desert areas.

Built around the theme, "Development from Desert to Farm, Home and Town," the International Commerce Inter-Agency exhibit will tell the story of a U.S. community—Casa Grande, Arizona—which has made fertile land out of desert soil similar to that found in many parts of Libya.

More than 100 U.S. firms from 22 States will supply products for the displays and demonstrations. Among these will be the irrigation machinery, equipment, and methods used by Casa Grande's citizens.

Also featured in the U.S. Pavilion will be a shopping center with facilities similar to those in Casa Grande. A bookmobile, stocked with translations of U.S. books, and a typical home patio will round out the Exhibit.

The Tripoli show will be the 144th presentation staged under the U.S. Inter-Agency Trade Fairs program, launched in 1954.

Agricultural, industrial show in Finland next July

An International Agricultural and Industrial Exhibition, reportedly the first in Finland since 1932, will be held in Turku July 25-August 2.

Ninety local and foreign exhibitors are expected to participate, according to Exhibition officials.

Site of the exhibit will be the airfield of Artukainen; indoor space will be erected.

U.S. firms or agricultural associations interested in participating or attending are invited to communicate with the International Agricultural and Industrial Exhibition 1964 at Yliopistonkatu 25, Turku, Finland. Participants must complete entry arrangements by April 30.

U.S. offers assistance to Mobile Trade Fair operators

New approach to increase exports of U.S. goods; funds and technical assistance available; must use U.S. ships

The Commerce Department has released details on how the Bureau of International Commerce will provide financial and technical assistance to mobile trade fair operators who display U.S. manufactured products overseas.

This program, authorized by Congress with an appropriation of $200,000, is one of the newest approaches to increase the exports of U.S.-made goods and agricultural products.

Public Law 87-839 directs the Secretary to "encourage and promote the development and use of mobile trade fairs which are designed to show and sell the products of United States business and agriculture at foreign ports and at other commercial centers throughout the world where the operator or operators of the mobile trade fairs exclusively use United States flag vessels and aircraft in the transportation of their exhibits."

Expenses which the Commerce Department is authorized to defray are limited to the following:

- Expenses relating to the entrance and clearance of foreign ports of entry if directly attributable to the mobile trade fair project.
- Overseas advertising expenses to encourage attendance.
- Exhibit space and facilities abroad and related exhibit expenses.
- Overseas transportation and related services.

Mobile trade fair operators should submit their requests for financial assistance to the Office of International Trade Promotion, Bureau of International Commerce, U.S. Department of Commerce, Washington, D.C. 20230.

Submit requests early

Prompt submission of requests for financial assistance is desirable. However, no funds will be allocated by the Commerce Department prior to March 2, in order to provide time for all interested persons to make their intentions and plans known.

Requests for financial assistance must contain a description of each proposal for which assistance is requested. The description must be in sufficient detail to enable the Commerce Department to make the determination required by the law as to economy and effectiveness in promoting exports sales. It must identify (1) the operator of the proposed project, including the names of all principals, and (2) describe the operation of the project, including the proposed types of products to be displayed, the proposed itinerary (including dates and ports or other commercial centers at which these displays will occur), the means of transportation, other details of the display arrangement (including the physical characteristics, personnel scheduled to be in attendance, support to be secured locally, the moving or static nature of individual display segments, a description of available display space, and the basis on which that display space is being made available to participants), the mechanics of the operation, and (3) state the proposed cost to the Government itemized for each exhibit site by categories of expense.

The Bureau will evaluate each proposal in the request for assistance in terms of its economy to the Government and its effectiveness in promoting export sales. This evaluation will be based on:

1. Demonstrated effectiveness of previous mobile trade fairs, if any, carried on by the same operators.
2. Demonstrated effectiveness of the exhibit techniques being employed.
3. The possibility of selling the product categories intended to be displayed in the markets in which they are going to be displayed.
4. The reasonableness of the proposed costs to the Government.
5. The total units of exposure to be achieved by the Mobile Trade Fair project (number of exhibits multiplied by the number of exhibit days at the exhibition sites).
6. The capacity of the operator to assure successful completion of the proposed project.

Where a proposal is considered an economical and effective means of promoting export sales, a contract will be negotiated. The contract will contain provisions for disbursement, accounting, insurance, and adjustments.

Paris laundry, dry cleaning equipment show spurs sales

Over 200 exhibitors participated in the sixth International Exhibition of Laundry and Dry Cleaning Equipment at the Parc des Expositions, Porte de Versailles, Paris, in November.

About 100 of these exhibitors were from other countries; U.S. equipment shown was manufactured by 23 American firms. The number of orders received was significantly higher than those received in 1961.

France, behind most other Common Market countries in automation in this branch of industry, now has about 8,000 dry-cleaning establishments, 1,800 industrial laundry plants, 5,000 laundry washing establishments, 1,400 artisan-type laundries, and 100 laundromats.

Buyers appeared most interested in the various automatic washing and dry-cleaning machines and the coin-operated machines.

The next such exhibit will be held in November 1965, again at the Parc des Expositions, Porte de Versailles, Paris. Further information may be obtained from the Salon International de l'Equipement Blanchisserie, Teinturerie, 80 boulevard Malesherbes, Paris.

180 U.S. firms participate in Frankfurt Book Fair

The growing number of U.S. publishers participating in the annual Frankfurt Book Fair underlines the commercial importance they attach to the event.

Close to 180 U.S. firms exhibited at the fair last fall. Altogether, 2,160 firms —about 65% from 35 foreign countries —displayed their latest productions to 108,000 book dealers and the interested public. In 1962, there were 2,128 firms and 94,000 visitors.

The market for advanced technical books is excellent, and for popular science and youth books is growing, whether for works in the original language or for translations. In belles-lettres, American authors remain popular.

New index out

The index of articles appearing in *International Commerce* from October 1 to December 31, 1963 is now available to subscribers. Free copies may be requested from the Office of Publications and Information, DIB, Department of Commerce, Washington, D.C. 20230.

30-year hand describes ambassador's main job

By Neil C. Hurley, Jr.

Chairman, National Export Expansion Council

Brussels, Belgium—Four men were sitting in the fifth floor embassy office, its walls covered with memorabilia, of Ambassador Douglas MacArthur II. Two were economic aides. The day was brightly scrubbed and blue-clear so that, through wide picture windows, one could easily see the Royal Palace, the gardens of the Royal Park, the towers of St. Michel, where Belgium kings are crowned, and the magnificent expanse of the Grand Place in the city's center.

Only one man talked, except for questioning. The Ambassador, in the living room, or perhaps the kitchen, of the Common Market, gesturing with voice and body, carried conversation in dramatic and imaginative language for more than an hour.

MacArthur, somewhat smaller in height, has the carved features of his uncle, the prominent nose and lips, and, oddly enough, a forehead so similar the hairline looks as though it were mapped by a cartographer penciling a shoreline.

If General MacArthur in usage of word-power in the English language is America's most dynamic spokesman, his nephew is a semantic look-alike. He words phrases vigorously and incisively, becoming more relaxed and enthusiastic as time moves on, nodding without looking toward a secretary concerned with a meeting at the Swedish embassy, and with simile and sentence he covers the range of subject.

"To maintain United States production," he declared, "to move higher in economic standards, foreign trade is the only answer. It is largely all as a nation we have neglected to do.

"The GATT negotiations this May are most important. The United States has much to lose under a protectionist policy, particularly when almost a third of our exports, or $7 billion, is with Western Europe. We sell 50% more to Common Market countries than they sell to us, so we start with a 1 to 2 bet at even money. Bargaining will be tough and hard and negotiators will be standing three feet deep in each other's blood.

"Remember, however, reducing tariffs here is as familiar as cashing a bank note. These countries have climbed high to prosperity by opening borders, not closing them. Nobody wishes to tear the guts from an economy. There must be no faltering. We cannot protect certain industries."

The Ambassador, 55 years old, a graduate of Yale, formerly Ambassador to Japan, has been a career diplomat for 30 years. He was with the U.S. Embassy in Paris when war began, moved to Vichy, then to Lisbon, and after enlisting in the army, spent two years in Germany. He is married to the late Vice President Alben Barkley's daughter.

MacArthur carries horn-rimmed glasses which are a conversational weapon. He scrubs them with a handkerchief every minute or two, stabs and jabs them at listeners, hugs them in the Belgian style to illustrate a point, puts them in a case and then removes them, and does everything but wear them. Throughout a conversation, he sits comfortably in a chair, feet propped on a glass table, his energy driving into words.

"There are three areas," he said. "Government must do its share. Labor must comprehend that domestic economy will eventually depend upon competitive pricing abroad, and business—this is the most important—must not be lethally lethargic toward overseas trade. If we do not wish protectionism, we must not have commercial provincialism."

Belgium, a country with a population not much larger than New York City, is the tenth largest importer of U.S. products. MacArthur spends two-thirds of his time on trade and economic matters.

"This is an ambassador's main job," he said. "The first economic minister in every embassy is the ambassador."

First South Carolina 'E' winner finds growing overseas markets

Small manufacturer of barbecue machines does big business through trade fair exhibits; other award winners locate customers in 31 countries, do 30% of business overseas

"Barbecue King, a company with only 40 employees has demonstrated that you do not have to be an industrial giant to do a global business," commented Eugene M. Braderman, director, Bureau of International Commerce, as he presented an "E-for-export" award to this South Carolina firm—the state's first winner—on February 18.

The southern barbecue equipment firm was cited as an example of aggressive industrial development and export selling. It started in 1954 with a handmade charcoal-burning barbecue unit and $5,000 capital. Through product innovation, imagination and aggressive selling, Mr. Braderman said, the firm has parlayed this start into a business netting more than $1.5 million a year.

After 3 years of success in the domestic market, Barbecue King decided to seek overseas business, even though its executives had no idea just how to get overseas customers.

"It did know, however, that the Department of Commerce should be able to help," Mr. Braderman pointed out. "The firm entered the 1957 Bureau of International Commerce exhibit at the Zagreb trade fair. It made export sales that year of $22.000."

Barbecue King has continued its trade fair exhibits and last year showed its products at 11 international fairs. It now does 15% of its business in 20 nations around the world.

SAMPLING AT LYON FAIR: Barbecue King's president R. G. Wilson waits for French chef's verdict.

The "E" award to the Greenville, S.C. firm was presented to its president, Robert G. Wilson, at a monthly breakfast meeting of the Greenville Chamber of Commerce.

The Stow Manufacturing Company was honored during a Chamber of Commerce ceremony on February 13th in Binghamton, N.Y. An Iowa firm, Hy-Line Poultry Farms, was cited at a Kansas City, Mo., conference on the 14th.

The Pittsburgh Chemical Company was scheduled to receive its export "E" on February 18th.

A Little White House Conference session in Kalamazoo, Mich., scheduled for February 18, was to be the "E" ceremony scene for Upjohn Company. Other award ceremonies slated for the 18th included recognition of Walker Manufacturing & Sales Corp. of St. Joseph, Mo., during a Rotary Club and Chamber of Commerce meeting in that city and an "E" presentation to a Kentucky firm, Cowden Manufacturing Company, in Governor Edward T. Breathitt's office in Frankfort.

In addition to the trade fair emphasis utilized by Barbecue King, the 6 additional new "E" winners have explored other techniques for boosting sales.

► Cowden Manufacturing Co. of Lexington, Ky., makes men's and boys' western-style jeans, dungarees and slacks. Late in 1960 the firm decided to investigate the possibilities of exporting to the European market. The nearby Commerce field office gave advice on procedures and conducted trade surveys. Aggressive and reliable firms were selected to handle and distribute Cowden products.

A widespread advertising program—including use of billboards, car cards and ads in cinemas—was adopted.

► Hy-Line Poultry Farms of Des Moines, Iowa, is active in poultry breeding and leasing of breeding stock abroad. In the past 10 years, foreign sales have grown from a negligible part of the firm's total business to a full third of its total.

A complete service department, with laboratory facilities and field testing, has been set up. Many foreign distributors visit these facilities for specialized service training. In addition, a firm representative travels around the world to help with problems and conduct training schools.

► Pittsburgh Chemical Company of Pittsburgh, Pa., is a chemical manufacturer operating as a subsidiary of the Pittsburgh Coke & Chemical Company.

Formally established as a company late in 1959, export sales were first handled on a spot basis and accounted for 1.8% of total sales. In 1961-62, planning for export trade and personnel training were emphasized. Within a 3-year period, overseas sales are now made in 31 countries and approach 10% of total sales.

The firm established representatives and agents abroad and supported them with technical assistance and effective selling aids in local languages.

The chemical company regularly participates in international trade fairs and exhibits.

► Stow Manufacturing Company of Binghamton, N.Y., manufactures flexible shafting and concrete-processing equipment. For a number of years, sales of its concrete equipment were handled through a combination import-export manager.

Early in 1961 Stow decided to handle its own export operations. Firm officials contacted the Department of Commerce as to the proper procedures to follow. World trade surveys were initiated. The firm sent letters to the distributors whose names were so obtained.

Company officials made extensive overseas trips to follow up the Commerce leads. As a result, 40 overseas distributors were appointed. By 1962, foreign sales had shown a very encouraging increase.

► Upjohn Company is a Kalamazoo, Mich., manufacturer of pharmaceutical products with international subsidiaries in 15 countries.

In a recent year export sales of raw material pharmaceutical ingredients and finished pharmaceutical products rose 27% over the previous year's exports.

► Walker Manufacturing and Sales Corporation of St. Joseph, Mo., produces heating-system accessories and ventilators and has developed growing markets for its products overseas.

To exercise closer control over its Canadian sales, the firm set up reliable, aggressive distributor-representatives for the Provinces. As a consequence, the volume of business and market prestige were enhanced.

As the European market for automatic heating began to develop, increased advertising in international trade papers and in overseas exhibits brought about recognition of Walker products. Distributor-representatives were set up in over 8 European countries. Sales in these markets have increased each year, through the firm's active help.

Klong no longer king in Bangkok; Thai modernization attracts U.S. investors and traders

Rapidly developing nation needs tools, techniques and capital; expanding market bought over $90 million in U.S. goods in '63

By LARRY V. LUTHER
Thailand Desk Officer
Far Eastern Division, BIC

Bangkok, Thailand is known to the modern world traveler as a city of murky klongs (canals), perilous water taxis, colorful floating markets, Thai boxing, pretty girls wrapped in Thai silk, and the home of over 300 magnificent temples and statues honoring Buddha. The city personifies not only beauty and splendor, but the contentment of the "Mai Pen Rai" or "Never Mind" philosophy, a secret of the Thais which has created a land of smiling people and disciplined leisure.

Bangkok, however, is changing. Under a crash modernization program, the call of the street vendor is now intermingled with the roar of the jackhammer, taxicabs have replaced pedicabs, and modern office buildings share the landscape with ancient temples. Many of the old narrow streets sandwiched between slow moving klongs are being widened and paved to accommodate more and larger motor vehicles.

Simultaneously, archaic klongs are being replaced with modern sewage systems, electric and telephone cable and water mains are being installed, obsolete tram tracks are being eliminated, traffic lights are appearing in a city unaccustomed to them, and low-cost public housing units are being constructed in outlying suburbs.

One important item in the modernization program nearing completion is the $41 million scheme to provide Bangkok with fresh water for the next 10 years. This project includes construction of reservoirs and treatment plants and installation of an extensive piping network. A major and much needed telephone expansion program, designed to double the number of lines by 1965, is also underway.

In addition, private entrepreneurs are constructing new shops, restaurants, office buildings, and factories. Several large hotels are being expanded and remodeled, and a number of new small hotels are being established throughout the city.

The modernization program has not been limited to Bangkok. Throughout Thailand, coordinated programs to improve railway and highway transportation, to develop an extensive telecommunications network, and to produce sufficient and inexpensive electric power are underway.

Of great significance to U.S. businessmen, these programs are rapidly transforming the Kingdom of Thailand into a commercially integrated and expanding economy requiring tools, technical services, and investment capital.

Preliminary figures indicate that U.S. exporters shipped over $90 million worth of goods in 1963, and a considerable increase is anticipated for 1964. Translated into commodities, this means that the U.S. businessman is finding a substantial and expanding market for consumer durables such as electrical and industrial machinery; power generating machinery; construction, excavating, and mining equipment; automobile parts and accessories; and various steel mill products.

He is also selling increasing amounts of nondurable goods including drugs, chemicals, cosmetics, ice cream and milk, and ball point pens.

In addition to market opportunities, U.S. investors are finding favorable reception in Bangkok and other areas of Thailand. One of the more spectacular industrial investments is a $10.5 million U.S. tire and rubber plant geared to produce 180,000 tires annually for domestic and export sale.

Surveys have been started and, in some cases, agreements have been signed which will bring several more millions of U.S. investment dollars into the country. One multi-million dollar venture now in the survey stage involves creation of an extensive industrial park. Plants to produce such diverse commodities as kraft paper, electrical wire and cable, detergents, steel pipe, tin concentrates, and aluminum utensils and sheet are in either the planning or construction stage.

Other U.S. firms are preparing to invest in such fields as fish and shrimp processing and cold storage distribution facilities.

U.S. engineering and consulting firms and contractors are also finding business opportunities in Thailand. Extensive Government-sponsored programs to develop a basic transportation, communication, and power structure are resulting in increased opportunities for U.S. technical services. Government specifications for product requirements are flexible and open for U.S. products, and a growing number of Thai economic development officials recognize the quality of U.S. services and equipment for development projects.

The modernization of Bangkok and of Thailand itself is an achievement of considerable significance. Opportunities for Western technicians to help Thai nationals modernize their country and raise their living standards were never better, and opportunities for Western entrepreneurs to benefit from this development are exceptionally good.

The old Far East traveler may feel a touch of sadness when he thinks of the formerly languorous Venice of the East which is now reaching for the modern age. But lest he despair too much, a contract to supply construction machinery for the newest project awaits him just around the temple and across the klong.

'Making more' of markets is IEA convention theme

Leaders in government, business, and higher education at home and abroad will assemble in New York City's Statler-Hilton Hotel on March 31 and April 1 for the 47th annual convention of the International Executives Association. Under Secretary of Commerce Franklin D. Roosevelt, Jr., will keynote the convention with a talk on "The Challenge to Make More of the Markets."

The draft program calls for panel sessions on such questions as "East-West Trade—Should We or Shouldn't We?" and "Harmful or Helpful—Does Our Government Hinder U.S. Business Abroad More Than It Helps It?"

Pilot home project to be constructed in Argentina

U.S.-owned corporation plans single-family homes for Rosario

A demonstration housing project in Rosario, Argentina, will be build under the Alliance for Progress by a U.S.-owned Argentine corporation.

The project will be financed by a private U.S. bank loan covered by a housing investment guarantee issued by the Agency for International Development.

The 1,133 single-family homes will help relieve a housing shortage among middle-income workers in the metropolitan area of Rosario.

Guarantee terms

AID will guarantee 100 percent of a loan up to $7.5 million from the Chase Manhattan Bank to Field Argentina Sociedad Anonima Constructora Industrial Comercial y Financiera, an Argentine corporation owned principally by N. R. Field of Miami, Fla.

The borrower-builder has wide experience in real estate and land development. He and his associates have built some 8,000 homes in the U.S.

Field will obtain interim construction financing prior to disbursements from the Chase Manhattan Bank's investment-loan. The 20-year loan will be repaid to the Bank in dollars, with annual interest at 5¼ percent. The Bank will pay AID an annual two percent premium on the guaranteed portion of the outstanding loan investment. AID's guarantee covers only homes built and sold.

Guaranty to protect loan in Argentina

An Argentine firm will expand the manufacture of vehicles and other machinery under the Alliance for Progress with the help of the Agency for International Development.

Development Credit Corporation, a Delaware corporation owned by three automobile firms—two U.S. companies, American Motors Corporation and Willys Motors, Inc., and a French firm, Regie Nationale des Usines Renault—has agreed to make a series of three-year loans aggregating up to $10 million to Industrias Kaiser Argentina S.A.

The loans will finance plant expansion and the development of installment financing of sales of autos, trucks, utility vehicles, welding machinery, pumping equipment and air compressors.

AID will insure the Development Credit Corporation against inability to convert loan repayments and interest from Argentine currency into dollars through normal financial channels. The maximum limit of the guaranty is 10 million dollars.

Juice plant for Argentina studied by New York firm

The Seneca Grape Juice Corporation of Dundee, N.Y., may build a fruit juice concentrate plant in Argentina under the Alliance for Progress.

A decision will be made by the firm after completion of a three-month survey by Bruce Payne and Associates, Inc., New York and Buenos Aires, which is undertaking the study under an agreement with the Agency for International Development.

If Seneca should not decide to build the plant, AID will pay half of the survey's estimated cost of $10,000. The plant would cost $225,000 and would be capable of converting 7,000 tons of apples annually into apple juice.

AID approves Cooley loan for Philippine drug plant

A pharmaceutical firm in the Philippines has received a $770,000 Cooley loan from the Agency for International Development to help finance a laboratory and a manufacturing plant in Manila.

The firm, A. T. Suaco & Co., affiliated with Wyeth Laboratories Corp. (Philippines), and American Home Products Corp. of New York, manufactures a wide variety of drugs, foods, cosmetics and household products.

Cooley loans are used for development or expansion of foreign operations of U.S. business firms or their affiliates. Funds consist of local currencies coming from the sale of surplus agricultural commodities.

Chile will build 23 public schools with AID loan

Low-income communities to get classrooms for 14,000 children

Twenty-three public schools to serve 14,000 children in low-income urban communities will be built in Chile under the Alliance for Progress.

The Agency for International Development will lend Chile $2,100,000 to finance construction of the new schools, at a cost of about $6,840 for each of the 300 classrooms. Nearly all loan funds are spent in the U.S. for American goods and services.

The loan will help Chile's Ministry of Education in its effort to meet a critical shortage of classrooms in the primary grades. Existing school facilities for about 250,000 children have been declared unserviceable. Two thousand primary school classrooms are needed each year to take care of the population increase and to replace deteriorated and obsolescent structures.

The Ministry of Education will purchase school sites and finance the planning, engineering, equipment and furnishings at a cost equivalent to $534,000.

Total dollar and local currency cost of the school project is $2,617,000. The schools will be built in Chile's four principal cities—Santiago, Valparaiso, Antofagasta and Concepcion.

Chile will repay AID in dollars over a term of 40 years, including a 10-year grace period on principal payments.

Poland to purchase food

Poland will purchase $30 million worth of feed grains, wheat, cotton, rice and other U.S. agricultural commodities for U.S. dollars during 1964 as part of the terms of a $90 million export arrangement.

The arrangement also includes a title I, Public Law 480 agreement under the Food for Peace program for shipment of $30 million worth of wheat, edible oil, cotton and tobacco; and a $30 million title I agreement with dollar repayment over three years.

Indian Government adopts plan to expedite industrial licensing as boost to economic growth

Letter of Intent system, approval for key industries are two major recommendations of Industrial Controls Review Committee

The Indian Government has adopted two major recommendations for expediting industrial licensing made by the Industrial Controls Review Committee in its interim report.

The Committee was established by the Indian Government to review the operation of controls applicable to the establishment of additional industrial capacity, the importation of capital goods, the issue of capital, foreign investment and collaboration, and to suggest such modifications as would reduce delays in the licensing process.

Changes recommended by the Committee concern the establishment of a "Letter of Intent" system and installation of a special procedure for granting approvals expeditiously in respect of "key" industries. Through these measures improving the efficiency of the licensing operation, the Government hopes to remove procedural deterrents to industrial expansion and growth.

For details . . .

Further information on articles appearing in this department, and on current foreign government trade and investment regulations, is available from the Bureau of International Commerce, Office of International Regional Economics, Department of Commerce, Washington, D.C. 20230, or as indicated in individual stories.

Letters of intent

Letters of intent are approvals in principle of applications for industrial licenses. The letters are to be issued by the newly-constituted sub-committee of the Industrial Licensing Committee, chaired by the Secretary of the Ministry of Industry, and consisting of five additional members of governmental departments concerned with licensing.

The sub-committee will grant letters of intent specifying the conditions of the tentative approval, within one month of receipt of the application if there is no obvious objection to subsequent licensing. The committee will not undertake rigid scrutiny of the application as to availability of power, transportation, fuel and other similar factors.

Within a specified time limit of between six and twelve months, the applicant must submit a firm proposal outlining the terms of foreign collaboration, arrangements for the importation of capital equipment and the raising of the necessary share capital. Tentative approval granted in the letter of intent is automatically canceled if no action is taken within the prescribed period.

The letter of intent system, by removing much of the uncertainty of governmental approval, is expected to facilitate early negotiations between entrepreneurs and foreign collaborators or suppliers of machinery.

Key industries

The second change is designed to expedite the licensing procedures for "key" industries. Necessary clearances subsequent to the letter of intent are to be telescoped, so that there will be simultaneous consideration of the proposed terms of foreign collaboration, issue of capital, import applications and other matters.

The twenty-two key industries designated in a list to be reviewed periodically are:

Pig iron, alloy steel, ferro-chrome and other ferro alloys except ferro-manganese and ferro-silicon, malleable iron castings, steel castings, steel forgings, structurals (heavy), industrial machinery, cranes, machine tools including small tools, dies, jigs, and fixtures, automobile ancillaries, coated abrasives, electric winding wires, fertilizers, sulphuric acid, caustic soda and soda ash, rubber chemicals, petrochemicals including synthetic rubber, pesticides, paper and paper board, cement, and pulp (cellulosic).

The key industries will receive preference in foreign exchange allocation, permission for issue of capital and other administrative approvals.

Another measure to be implemented is the establishment of a coordinating agency in the Ministry of Industry, responsible for speedy processing of industrial license applications. The Government will also publish, semi-annually, a list of industries with licensable capacity.

Tax exemption law extended in Lebanon

The Lebanese Ministry of Finance has prepared an extension to the law exempting corporations meeting certain conditions from paying income tax.

The current legislation expired January 14.

Under the new legislation, in order to qualify for exemption a firm will have to be capitalized at more than LL 1 million ($333,000); have a yearly payroll which exceeds LL 100,000 ($33,000); be engaged in a constructive project which aids the economic development of Lebanon; and undertake new enterprises, not already established in the country, to be located preferably in "regional centers," i.e. away from Beirut.

The last condition, a new amendment to the law, is in line with Government efforts to decentralize new industry and stimulate development in rural areas.

Germany to continue apple import ban

The Federal Republic of Germany announces continuation of the embargo on imports of fresh apples of Common Market Quality Class I (generally agreed to be equivalent to U.S. number 1 and better) and Quality Class II (roughly equivalent to second grade U.S. utility). (See INTERNATIONAL COMMERCE, September 23.)

Excluded from the embargo are the following Class I varieties: Delicious Group, Cox Orange Reinette, Stayman/Winesap, Boskoop, Jonathan, Ingrid Marie, Macintosh, Yellow Newton, York, and Imperial. Effective for an unspecified period, the embargo applies to imports from third countries including the U.S. and Canada.

Denmark sets trade policies with three Eastern European countries

Danish-Bulgarian protocol established for 1964; imports from Yugoslavia liberalized; Hungary gets long-term trade agreement

Denmark has signed trade agreements with three Eastern European governments—Yugoslavia, Hungary and Bulgaria.

These three pacts range from a long-term trade agreement to a one-year protocol establishing the amount of goods to be exchanged. The agreements follow.

Yugoslavia

A new Danish-Yugoslav trade agreement covering the 12-month period November 1, 1963-October 31, 1964, has been signed to replace a 1961 agreement.

The text of the new agreement is identical with that of the previous one. Denmark will apply its liberalization of imports to goods from Yugoslavia. For goods still subject to import restrictions, quotas are established in a list appended to the agreement.

Danish exports to Yugoslavia will be accorded treatment equal to that accorded Yugoslav imports from other countries with convertible currency. It is understood that during the negotiations Yugoslavia agreed to reopen its market for Danish breeding cattle.

All commercial payments shall be settled in convertible Danish crowns in conformity with the payments agreement signed by the two countries on May 23, 1957.

Hungary

Denmark and Hungary have signed a long-term trade agreement covering the five-year period January 1, 1964-December 31, 1968, and replacing a 1960 agreement.

Appended to the new agreement are two lists containing indicative quotas for certain commodities to be exchanged in 1964 and 1965. The quotas in these lists may be exceeded in both directions unless either of the contracting parties fear that imports substantially in excess of the stipulated amounts may have serious consequences for domestic output of the goods involved. Also appended to the agreement are two lists containing fixed quotas for commodities to be exchanged in the same two years.

Principal Danish imports from Hungary include textiles, iron and steel, chemicals and pharmaceuticals, machinery and electrical equipment, and various metal manufacturers.

Commodity lists covering calendar years 1966, 1967 and 1968 will be negotiated by a mixed commission, which may also meet upon request of either contracting party to review Danish-Hungarian trade relations.

The payments agreement concluded by the two countries on July 9, 1960, remains in force.

Bulgaria

A protocol to the long-term Danish-Bulgarian trade agreement of 1962 established the amount of goods to be exchanged between the two countries for the period January 1-December 31, 1964.

Due to an upward revision of some of the originally-established quotas and the addition of a few new items to the list, the total value of trade contemplated this year has been raised to $4,130,000 each way compared with $3,600,000 in 1963.

The quotas (in thousands) for Bulgarian exports to Denmark include fresh vegetables and fresh fruit, $500; maize, $300; tomato puree, juice, peeled cucumbers, peeled tomatoes, $670; tobacco, $300; chemicals and fertilizers, $200; machinery equipment including battery trucks, metal cutting machines, electric winches, transformers, electrical material, $200.

Finnish Government removes import quota restrictions

The Finnish Government has removed import quota restrictions from 186 additional commodities in the most recent of a series of actions designed to liberalize Finland's import controls as rapidly as conditions permit.

This move was taken in accordance with Finland's commitments as an associate member of the European Free Trade Association (EFTA). As a result of this and earlier liberalization moves, a large proportion of the nation's imports now enter free from licensing requirements.

U.S. machinery exporters will be interested to learn that quota restrictions have now been lifted from the following products:

Winches, cranes, similar lifting, handling, loading, and unloading machinery; excavators; type founding and type setting machinery; various other kinds of printing machinery; electric welding and cutting machinery; telephonic apparatus and switchboards; railroad locomotives and railroad rolling stock.

The recent Finnish move also frees from import restrictions several other items of interest to U.S. manufacturing exporters. These include:

Electric irons, heaters, ovens, cookers; electric water heaters and immersion heaters; electric space heating apparatus; some food preparations; sodium phosphates; certain organic surface-active agents; various leathers and leather goods; sinks, wash basins, and other sanitary fittings; terry towelling; unworked cast or rolled glass; and safety glass.

Syria announces rise in automobile customs duties

The Syrian Arab Republic has announced a sharp rise in the customs duties on automobiles, especially those weighing more than 1000 kgs. (2,204.6 lb.).

The new duties for cars weighing less than 1000 kgs. are as follows: SL (Syrian Pounds) 4.5 ($1.18) per kilogram weight of the car plus 30 percent on the first SL 5000 ($1315.50) of the c.i.f. value of the car and 45, 75, and 150 percent on each succeeding SL 5000 of value. Additional taxes amounting to 20 percent of the customs charges and 10 percent of the c.i.f. value are also applied.

The rate of duty charged for cars weighing more than 1000 kgs. is SL 6 ($1.58) for each kg. of the car's weight plus 40 percent on the first SL 5000 of c.i.f. value and 60, 100, and 200 percent on each additional SL 5000 of value. Additional taxes are assessed at the same rate as above.

One Syrian pound is equal to US$0.26.

Morocco halts hide exports

The Government of Morocco announces a total embargo on exports of hides and skins in order to assist local artisans. This measure was taken reportedly because large-scale accumulation of stocks by exporters had resulted in an artificial shortage of skins and price increases, according to the U.S. Embassy in Rabat.

EEC official asks program to combat inflation problem

Vice President Marjolin cites rising production costs, prices

A serious economic disequilibrium could develop in the European Economic Community (EEC) unless Member States soon adopt public finance policies, EEC Vice President Robert Marjolin told a January meeting of the European Parliament. He cited rising production costs and consumer prices plus balance-of-payment problems to back up his call for a 4-point program to combat difficulties in these areas.

His proposals include: **(1)** limitation of public spending or at least tightening of existing regulations to offset other elements of demand; **(2)** adoption of management norms in public financing and credit policy to halt excessive expansion of liquidities; **(3)** cooperation between labor, industrial, agricultural and financial interests in anti-inflationary measures; and **(4)** acceleration of efforts to mobilize productive measures.

He pointed out that, between 1959 and 1963, wage-cost per unit of industrial production had increased 17 percent in the Netherlands, 20 percent in Germany, 21 percent in France, and 28 percent in Italy. In 1963 the situation had become more stable in Germany, but the rise in wage costs had been particularly vigorous in France and Italy.

Consumer prices have also gone up during the same period by 10 percent in the Netherlands, 11 percent in Germany, 16 percent in Italy and 19 percent in France.

Balance-of-payments position

The danger of a balance-of-payments deficit has become very real, Marjolin stated. "Until 1962 it was possible to consider a reduction in the current payments surplus as a positive contribution to international monetary equilibrium. This is no longer true," he warned.

Consumer demand has been growing faster than production in most member nations causing imports to rise at twice the rate of exports during 1963. In 1959 the EEC had a surplus of $3.5 billion on current account; in 1963 a modest deficit appeared. This could grow as high as $600 to $1 billion in 1964, Marjolin predicted.

Despite these inflationary pressures the Community's economic growth has continued. Marjolin predicted that it would continue to grow in 1964 by about 4.5%, compared with 4% in 1963. However, he cautioned that the favorable business situation throughout the world had for a time covered up the increasing costs within the Community and that a rude awakening would occur if the world economy should stagnate or even slow down.

Jordan alters tariff duties to favor local industries

Jordan has instituted tariff changes intended primarily to assist local industries by lowering rates on certain raw materials and raising duties on competing finished products.

Duties on sulphur oil, and olive oil used in the soap industry, were reduced from 25 percent ad valorem to 1 percent, while other olive oil remained the same at 25 percent. Duties on varnishes, lacquers, distempers, and prepared water pigments and other paints were raised from 25 to 30 percent.

Polyethylene rolls for bag making were increased by 5 percent ad valorem to 25 percent. Weighing machinery other than counting, checking and heavy scales now carry a 15 percent ad valorem duty; whereas previously they entered duty-free.

CORRECTION

An article on amended customs laws in Korea should be corrected to read "Lowered rates of from 5 to 20 percentage points are provided for such items as kraft paper, litmus paper masters, and high carbon steel rings, imported in semi-finished form to be processed into finished products" (See INTERNATIONAL COMMERCE, Feb. 10, p. 21).

New address listed

The Tunisian Government has moved its Trade Office from 543 Madison Ave., to 65 E. 56th St., Drake Hotel Annex, New York, N.Y. The new headquarters is designed to show U.S. businessmen exhibitions of Tunisian products. Information on products, business and investment opportunities may also be obtained in the new offices.

Israel will continue import liberalization

The Government of Israel and the Committee for Protection of Local Products during recent discussions agreed that several new products would no longer require import licenses, thus continuing the import liberalization program begun in early 1962.

When the agreement becomes effective, imports of the following products will be allowed on a competitive basis: glass paper and polishing material of paper and cloth; iron locks and keys; cast iron fire fighting hydrants and wall traps; cast iron furnaces without mechancial or thermic installation and metallurgic posts; cast or forged weighing scales; cast iron flooring slabs for workshops and shipyards; cast iron cog wheels, slip wheels, movement wheels, chain wheels; chains; rubber coated flat belts and conveyor belts; paper and cardboard file covers; and electric ironers.

For most of these commodities a customs duty of 45 percent ad valorem was proposed, with the following exceptions: Paper and cardbord file covers, 100 percent; iron locks and keys, 60 percent; polishing material and glass paper, 60 percent; chains, 60 percent, but not less than I£3.15 per kilogram. On belts made of cotton an additional 10 percent levy was recommended.

European Investment Bank finances Berlin project

The European Investment Bank has concluded a loan agreement with "Berliner Kraft-und Licht (BEWAG)-AG" for the financing of a power project in West Berlin.

BEWAG provides electric power in that city.

The project will add a second generator of 100,000 kw. to the Rudow thermoelectric power station which will provide additional energy for the central heating of a new residential area in southern West Berlin.

The European Investment Bank will finance $5 million of the total $15 million project through a 17-year loan bearing interest at the rate of 5⅞ percent.

Apple restrictions removed

The Norwegian Government will remove the seasonal import restrictions on apples on March 16 through June 30 according to the American Embassy in Oslo.

Tropical hardwood, plastic toy and tin mine operations invite help from U.S.

Small firms in Africa and Latin America need capital or other assistance to develop production and increase their markets

A Mexican manufacturer, together with a Uganda tin mine owner and an Ivory Coast logging firm, are looking for capital, equipment and other assistance from U.S. investors. Brief descriptions of these opportunities follow.

• **Plastic toys, Mexico.** A small Mexican manufacturer of plastic toys, hobby and craft kits and industrial and household articles says it can develop a good market for a quality line of toys in Mexico and other Latin American countries.

The firm is interested in obtaining molds for injection machines from a U.S. company on a licensing basis, in order to produce additional plastic toys. It is willing to rent molds or pay royalties on the units provided.

For additional information, write to Plasticos Lodela, S.A., Berlin 20, Mexico 21, D.F., Mexico.

• **Tin mine, Uganda.** The owner of what is now a small-scale tin-mining operation in Uganda offers U.S. investors either a partnership or full ownership.

Although tin production at the mine has been low in recent years, the owner estimates the mine could produce 240 tons of tin a year if it were properly mechanized.

The Commissioner of Mines of Uganda has reported the quality of the ore concentrate to be approximately 70% SnO_2. Ore sold in 1963 was assayed at 74.5%.

For additional information, write to Mr. G. S. Patel, Kaina Tin Mines, P.O. Box 34, P.O. Mbarara, Uganda.

• **Tropical hardwoods, Ivory Coast.** Société Appia Joseph, a small Ivory Coast logging firm has tropical hardwood timber concessions totaling 35,000 hectares which produce an estimated 1,800 cubic meters of logs a year.

It is seeking a U.S. investor to provide capital for the acquisition of equipment needed to facilitate logging operations. Equipment required includes 2 tractors equipped with fork lifts, 2 trucks for hauling logs, a dump truck, a 3½ ton truck and a pick-up truck.

In return, the firm proposes to assign the U.S. investor 900 cubic meters of logs, corresponding roughly to 50% of a year's production, or make any other mutually agreeable arrangement.

There is said to be a strong demand in Europe and the United States for tropical hardwoods such as those from the Ivory Coast and there is a ready market for them once they are in Abidjan.

At present, the firm has 15 felled sipo mahogany and 60 felled assamela trees to bring out but lacks the equipment to do so.

Interested U.S. firms should write, preferably in French, to Mr. Joseph Appia, B.P. 66, Abengourou, Ivory Coast.

Overseas groups offer products to U.S. firms

Information available on tennis-training device and material-handling equipment

Manufacturing rights under license are offered to U.S. companies by a British firm for its mechanical-handling equipment and by a Dutch manufacturer for a tennis-training device.

Additional information on both these products and their manufacturers is available on a loan basis from the Bureau of International Commerce, Office of International Investment, Department of Commerce, Washington, D.C. 20230, by referring to the file numbers which follow.

◗ The English firm is interested in negotiating a licensing arrangement with a U.S. company for the manufacture of "BRIMPEX," its line of mechanical-handling equipment, in the United States. The equipment includes forklift trucks and automatic barrel, sack and tie lifts.

A representative of the firm plans to visit the United States the latter part of June for one month to discuss the proposal with interested manufacturers. **File 1208.**

◗ A Dutch inventor of a tennis trainer is interested in either selling his patent or arranging licensing agreements in the United States for the production of his device.

The Latika trainer—in contrast with the usual type of practice board—the inventor says, is fitted to allow the face board to be vertically adjusted which allows for a variety of return shots. Also, a cage is fitted behind the board so that balls not hitting the board will be returned to the player(s).

Patent rights on the device have been sold in Australia, Belgium, Great Britain and Israel. Licensing rights have been granted in France, Italy, Spain, West Germany and the Scandinavian countries. **File 1209.**

Joint ventures overseas are study subject

The pros and cons of the joint venture are analyzed in a study made recently by 2 interns at AID headquarters on the basis of a survey covering some 86 U.S. companies with experience in this form of investment.

The study confirms that while not all firms favor this form of business organization many are turning to the joint venture as a practical way to do business abroad. The study is not quantitative but it does indicate that the joint venture is coming increasingly into use.

A copy of the study, an unofficial document titled "The Joint Venture Form of International Investment," may be obtained without charge by writing to Agency for International Development, Office of Development Finance and Private Enterprise, Washington, D.C. 20523.

CRANE, CONVEYOR LICENSE?

A manufacturer of construction cranes and conveyors seeks license to produce related items. Write to Canduela Hermanos, S.R.C., Barrio San Martin 28, Penacastillo, Province of Santander, Spain.

INDUSTRY MACHINERY WANTED

Manufacturer of dairy machinery and equipment is interested in licensing rights for the production of U.S. chemical, pharmaceutical and food-processing machinery. Machinefabriek A. Bijlenga N.V., 121 Willem Lorestr., Leeuwarden, The Netherlands.

World Trade Opportunities pages 17-40

Ethiopia to ask bids on hydro-plant equipment

The Ethiopian Electric Light and Power Authority, Addis Ababa, will invite bids for the supply and installation of hydraulic steel structures, penstock pipes, butterfly valves, overhead travelling cranes in valvehouses, and one inclined hoist. These items are required for the construction of 2 moderate head hydro-electric power plants of 2 x 16 megawatts each, Awash II and III to be erected at the Awash River, downstream of the Koka power plant.

Each plant consists of a dam with a bottom outlet and an intake, headrace tunnel (reinforced concrete), surge tank, valve house, 2 penstocks (steel lining, approximate inside diameter 3 meters) a power house for 2 Francis turbines with the necessary service rooms and an open air switchyard. The net head of each power plant is to be approximately 60 meters, and the distance between the intake and the power house 2,000 meters and 1,100 meters respectively.

Applications for tender documents may be submitted to Elektrizitacts-Actien-Gesellschaft, vorm. W. Lahmeger & Company, Frankfurt/Main, Guillottstrasse 48, a German consulting engineering firm. Application fees, approximately $75.52, payable into account No. 119-104 of Dresdner Bank, Frankfurt/Main (not refundable).

UAR announces tenders on particle board plant

The General Organization for Executing the Five Year Industrial Plan, 6 Khalil Agha Street, Garden City, Cairo has announced Tender No. 25/64, bid deadline May 25, for the installation of a particle board plant.

The plant will be erected near the Nag-Hamadi Sugar Mill and will utilize depithed air dried sugar cane bagasse as a raw material. The plant should be designed to produce top-grade 3-layer boards sanded on both sides. The plant capacity has been set at a minimum of 60 metric tons of finished boards per day of 3 shifts when producing boards of 19 mm. thickness and 0.6 gms/cm^3.

A copy of the tender is available on a short-term loan basis to firms domiciled in the U.S. from the GIEC Division, BDSA-323, Department of Commerce, Washington, D.C. 20230. (Telephone: 202 WO 7-5589).

Costa Rica asks bids on machine, auto shop tools

The Department de Licitaciones Publicas, Proveeduria Nacional, San Jose, Costa Rica, is requesting bids until March 10 for various machine shop and automotive repair shop equipment.

Types of equipment included are drill press, light industrial type lathes, arc welding equipment, hand tools and various types automotive maintainance and repair equipment.

A complete list of items required may be obtained by firms located in the U.S. from the Metalworking Equipment Division, BDSA-324, Department of Commerce. Washington, D.C. 20230. (Telephone: 202 WOrth 7-5652).

The firms and individuals in the following lists are interested in trade relations with U.S. businessmen. The commodities in which they have expressed interest are indicated by the numbers preceding the commodity classifications. These numbers refer to the Standard Industrial Classification (SIC) Manual, which is available for $2.50 a copy from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Every effort is made to include only firms or individuals with a good reputation; the Department of Commerce, however, cannot be responsible for any resultant trade relations.

■ indicates tenders invited by foreign recipients under Agency for International Development (AID) loans and grants. A star (★) following indicates that additional information is available from the Trade Opportunities Staff, Business and Defense Services Administration (BDSA), Department of Commerce, Washington, D.C. 20230, Room 4203, Telephone: 202-WO 7-4675.

● indicates that the trade opportunity represents a request for bids by a foreign government agency. A (★) following indicates that additional information may be borrowed by U.S. firms in this country from BDSA; telephone numbers indicated. To avoid delay, requests for loan material should include country and commodity.

★★ indicates opportunities obtained by U.S. trade missions to other countries. A (★) following these indicates that additional information may be acquired by writing Commodity Export Promotion Staff, BDSA-111, Department of Commerce. NCIA following indicates no commercial information available.

WTD indicates that a World Trade Directory report is available on the foreign firm for which the trade opportunity is listed. These reports, indicating type of organization, sales territory, size of business, sales volume, trade and financial reputation, and other factors, are available for $1 each from the Commercial Intelligence Division, Bureau of International Commerce (BIC), Department of Commerce, Rm. 6059 B. Telephone: 202-WO 7-4203. The date following the letters WTD refers to the date of issuance of the report.

Leads for Exporters

Listed below are companies interested in buying U.S. products. Direct purchases are wanted unless otherwise indicated. Approximate foreign tariff rates and customs applicable to the products listed below may be obtained from the Department of Commerce or the Department of Commerce field offices.

011 Field Crop Farms

See also SPECIAL TRADE LEADS on page 18.

VENEZUELA—Dry beans and lentils. Direct purchase and agency; requests replies in Spanish. Negocios Universales, C.A., (importer, sales agent), Apartado 8529, Edificio Morgrac, Calle 300, Quinta Crespo, Caracas. WTD 1/27/64.

012 Fruit, Tree Nut, Vegetable Farms

VENEZUELA—Fresh grapes. Direct purchase and agency; requests replies in Spanish. Negocios Universales C.A., (importer, sales agent), Apartado 8529, Edificio Morgrac, Calle 300, Quinta Crespo, Caracas. WTD 1/27/64.

149 Nonmetallic Minerals

GERMANY—Highest quality artificial diamonds. Richard Hahn (manufacturer), 69 Finsterheckstrasse, Idar-Oberstein. WTD 2/3/64.

200 Food

FRANCE—Canned food: fish, fruit, vegetables, drinks. Paridoc, (importer of food products), 52 rue de Clichy, Paris 9e. WTD 10/22/62.

Biscuits; fruit in syrup; spices, preserved sauces. Hediard Distribution, (manufacturer, importer, exporter), 105 rue des Moines, Paris 17. WTD 2/5/63.

202 Dairy Products

GERMANY—Grade A butter in packs of one lb. or 50 lb. Quotations c.i.f. European main ports. Estimated demand 100 tons per yr. Herm. Schwarz, (importer), 74 Arsterdamm, 28 Bremen.

203 Canning, Preserving Foods

See also SPECIAL TRADE LEADS on page 18.

DENMARK—Canned, dried fruits of all varieties from U.S. desired. Karl O. Christensen A/S, Ordrupvej 47, Charlottenlund. I.R. 27.

ECUADOR—Tomato catsup, fruit juices, fruit cocktails, other fruits, canned goods in general. Price lists. Quotations cif Guayaquil. Requests replies in Spanish. Direct purchase and agency. N.H. Intriago, P.O. box 36. WTD 8/12/63.

Special Trade Leads

The following special trade leads are published "blind," but any U.S. businessman may obtain the name and address of the overseas firm making the offer by contacting the nearest Department of Commerce Regional Field Office, or by telephoning the Trade Opportunities Staff, Business and Defense Services Administration, Department of Commerce, Washington, D.C., 20230. (Telephone: 202-Worth 7-4675).

Field office locations and telephone numbers will be found on this page.

AUSTRALIA—Fish meal for poultry farmers; 65% protein; 100-lb. bags. Direct purchase. TT-81.

GERMANY—Building and construction machinery of all kinds, including cranes, lifts, excavators, trenchers, scrapers and other earth-moving equipment, mixers, material-handling machines, road-building equipment. Direct purchase and exclusive agency. TT-82.

White and red PROSO millet of Colorado and Dakota origin. Estimated demand 1,500-2,000 metric tons per year. Quotations c.i.f. European main ports. Exclusive representation. TT-83.

ITALY—Deep frozen fruits, vegetables. Direct import for ship supply purposes. Packages of 22 lb. or more suitable for ship galleys. Tax-free quotations. TT-84.

Toys, except dolls and plastic items. Direct purchase and agency. Requests replies from manufacturers only. TT-85.

JAPAN—Drills, pneumatic, for road construction. Direct purchase or agency. Requests replies with catalogs and prices. TT-86.

Poultry processing machinery, all types. Direct purchase. Requests replies from manufacturers only, with catalogs and price lists. TT-87.

NORWAY—Steel wire rope, ½", ¾". Direct purchase. TT-88.

SAUDI ARABIA—Wheat, all types; rice, all types, 5%, 10%, 15% broken. Direct purchase. Quotations c.i.f. Jidda. TT-89.

SPAIN—Subsidiary chemical products for the rubber industry; all types, synthetic and natural, such as carbon black, oxidizers, stabilizers, accelerators, colorings. Direct purchase. TT-90.

U. S. DEPARTMENT OF COMMERCE

FIELD OFFICES

ALBUQUERQUE, N. MEX., 87101, U.S. Courthouse. Phone: 247-0311.

ANCHORAGE, ALASKA, 99501, Rm. 306, Loussac-Sogn Building. Phone: BR 2-9611.

ATLANTA, GA., 30303, 75 Forsyth St., N.W. Phone: JAckson 2-4121.

BIRMINGHAM, ALA., 35203, Title Bldg., 2030 Third Ave., North. Phone: 323-8011.

BOSTON, MASS., 02110, Room 230, 80 Federal St. Phone: CApitol 3-2312.

BUFFALO, N.Y., 14203, 504 Federal Bldg., 117 Ellicott St. Phone: TL 3-4236.

CHARLESTON, S. C., 29401, Suite 201, Marcus Bldg., 6 Broad St. Phone: 722-6551.

CHEYENNE, WYO., 82001, 207 Majestic Bldg., 16th & Capitol Ave. Phone: 634-2731.

CHICAGO, ILL., 60606, Room 1302, 226 W. Jackson Blvd. Phone: 828-4400.

CINCINNATI, OHIO, 45202, 809 Fifth Third Bank Bldg., 36 E. Fourth St. Phone: 381-2200.

CLEVELAND, OHIO, 44101, 4th Floor, Federal Reserve Bank Bldg., East 6th St. & Superior Ave. Phone: 241-7900.

DALLAS, TEX., 75201, Room 3-104, Merchandise Mart, 500 South Ervay St. Phone: Riverside 9-3287.

DENVER, COLO., 80202, 142 New Custom House, 19th & Stout St. Phone: 534-4151.

DETROIT, MICH., 48226, 438 Federal Bldg. Phone: 226-6088.

GREENSBORO, N. C., 27402, Room 407, U. S. Post Office Bldg. Phone: 273-8234.

HARTFORD, CONN., 06103, 18 Asylum St. Phone: 244-3530.

HONOLULU, HAWAII, 96813, 202 International Savings Bldg., 1022 Bethel St. Phone: 58831.

HOUSTON, TEX., 77002, 5102 Federal Bldg., 515 Rusk Ave. Phone: CA 8-0611.

JACKSONVILLE, FLA., 32202, 512 Greenleaf Bldg., 208 Laura St. Phone: Elgin 4-7111.

KANSAS CITY, MO., 64106, Room 2011, 911 Walnut St. Phone: BAltimore 1-7000.

LOS ANGELES, CALIF., 90015, Room 450, Western Pacific Bldg., 1031 S. Broadway. Phone: 688-2830.

MEMPHIS, TENN., 38103, 345 Federal Office Bldg., 167 N. Main Street. Phone: 534-3214.

MIAMI, FLA., 33132, 408 Ainsley Bldg., 14 N. E. First Ave. Phone: FRanklin 7-2581.

MILWAUKEE, WIS., 53203, Straus Bldg., 238 W. Wisconsin Ave. Phone: BR 2-8600.

MINNEAPOLIS, MINN., 55401, Room 204, Federal Bldg., 110 S. Fourth St. Phone: 334-2133.

NEW ORLEANS, LA., 70130, 1508 Masonic Temple Bldg., 333 St. Charles Ave. Phone: 527-6546.

NEW YORK, N.Y., 10001, 61st Fl., Empire State Bldg., 350 Fifth Ave. Phone: LOngacre 3-3377.

PHILADELPHIA, PA., 19107, Jefferson Bldg., 1015 Chestnut St. Phone: WAlnut 3-2400.

PHOENIX, ARIZ., 85025, New Federal Bldg., 230 N. First Ave. Phone: 261-3285.

PITTSBURGH, PA., 15222, 1030 Park Bldg., 355 Fifth Ave. Phone: 471-0800.

PORTLAND, OREG., 97204, 217 Old U. S. Courthouse, 520 S. W. Morrison St. Phone: 226-3361.

RENO, NEV., 89502, 1479 Wells Ave. Phone: FA 2-7133.

RICHMOND, VA., 23240, 2105 Federal Bldg., 400 North 8th St. Phone: 649-3611.

ST. LOUIS, MO., 63103, 2511 New Federal Bldg., 1520 Market St. Phone: MAin 2-4243.

SALT LAKE CITY, UTAH, 84101, 222 S. W. Temple St. Phone: DAvis 8-2911.

SAN FRANCISCO, CALIF., 94011, Room 419, Customhouse, 555 Battery St. Phone: YUkon 6-3111.

SANTURCE, PUERTO RICO, 00907, Room 628, 605 Condado Ave. Phone: 723-4640.

SAVANNAH, GA., 31402, 235 U.S. Courthouse and Post Office Bldg., 125-29 Bull St. Phone: ADams 2-4755.

SEATTLE, WASH., 98104, 809 Federal Office Bldg., 909 First Ave. Phone: MUtual 2-3300.

MOROCCO—Canned fruit juices, canned whole fruits, canned pineapples, in slices. Manufacturers only. Direct purchase and agency; requests replies in French. Omnium National Marocain Industriel et Commercial "Onamic," (importer, agent), 20, rue Mézergues, Casablanca. WTD 10/23/62.

VENEZUELA—Dried fruits, (apples, pears and prunes). Direct purchase and agency; requests replies in Spanish. Negocios Universales, C.A., (importer, sales agent), Apartado 8529, Edificio Morgrac, Calle 300, Quinta Crespo, Caracas. WTD 1/27/64.

204 Grain Mill Products

See also SPECIAL TRADE LEADS above.

FRANCE—Starch for paper, paint, rubber industries. S.A. Sturge, 10 rue Perrée, Paris 3e.

GERMANY—White, Swedish, Alexandriner clover, groats for making oil, grains. Cif Hamburg or Rotterdam. Louis Davig KG, (importer, wholesaler), P.O. box 23, Meisenheim/Glan. WTD 1/29/64.

208 Beverage Industries

HONG KONG—Wines, brandy, whisky, all other alcoholic drinks. Requests replies from manufacturers only. Luen Hing Trading Co., (importer, exporter, manufacturers' representative), 69 Connaught Rd. W., 1st fl., P.O. box 1907, Hong Kong. WTD 2/8/63.

209 Food Preparations

DENMARK—Food additives department interested in U.S. lines of thickeners, pectins, flavors, condiments. Scandibutor A/S, Overgaden oven Vandet 10, Copenhagen K. WTD 2/12/62. I.R. 168.

MOROCCO—Crude degummed soybean oil, cottonseed oil bpsy, sunflower seed oil ffi (1.5%), 0.5% max. impurities. Direct purchase and agency. Comptoir National Marocain, (importer, wholesaler, manufacturer), 16 rue Mostafa el Maani, Casablanca. WTD 4/3/63.

NEPAL—Yeast—dry, up to 1,000 lb. Specifications and quotations cif Calcutta desired. Krishna Loaf Store, 149 Kamalpokhary, Kathmandu.

● **TAIWAN**—Beef tallow for making grease, 36 mt. Tender No. GFA 17259R-M, bid deadline March 10. Purchasing Dept., Central Trust of China, 49, Sec. 1 Wu Chang St., Taipei.★ (Telephone: 202-WO 7-4793).

220 Textile Mill Products

FRANCE—Textile smallwares. Paridoc, (importer of food products), 52 rue de Clichy, Paris 9e. WTD 10/22/62.

Fabrics. Direct purchase and agency. Unigen, (importer, wholesaler of sanitary equipment, textiles, chemicals), 29 cite d'Antin, Paris. WTD 10/10/62.

221 Broad Woven Fabric Cotton

DENMARK—Textile goods wholesaler wants U.S. curtain goods particularly new fiber textiles for customers in Denmark, Norway. Hugo Kragh, Telefonsmøgen 14, Aarhus. I.R. 49.

FRANCE—Cotton fabrics for dresses; white, khaki, and blues. Ets. Georges Valat & Cie, (importer, exporter), 18 rue de la Grange Bateliere, Paris 9e.

UGANDA—High-class men's suitings. Mukasa Men's Wear, (importer), P.O. box 3665, Kampala. WTD 2/7/64.

223 Broad Woven Fabric Mills, Wool

● **HONG KONG**—Wool blankets, whipped end scarlet, size 60" x 90", 4½ lb., with marking 'HK' in 3" letters, 6,000. Tender No. C/52/83/64, bid deadline March 6. Secretary, Tender Board, Colonial Secretariat, Hong Kong Government, Lower Albert Rd.★ (Telephone: 202-WO 7-5220).

● Rough blue serge, width 54", weight 18 oz. per linear yd., warp 46, weft 42, piece dyed indigo, 35,000 yd. Tender No. C/52/87/64, bid deadline March 6. Secretary, Tender Board, Colonial Secretariat, Hong Kong Government, Lower Albert Rd.★ (Telephone: 202-WO 7-5220).

224 Narrow Fabrics, Other Smallwares Mills, Products

FRANCE—Viscose ribbon; requests replies in French. Les Textiles de Leffrinckoucke, (manufacturer), rue Marcel Reunaert, Leffrinckoucke (Nord).

225 Knitting Mills, Products

UAR—Ladies' nylon underwear, stockings. The Oriental Stores, (importer, distributor), A. Kishawi & Sons & A. Ashi, Omar Mokhtar St., Gaza.

227 Floor Covering Mills, Products

FRANCE—Carpets and rugs, wool, fiber. Direct purchase and agency. Comptoir des Sols, (wholesaler, retailer), 84 rue de Montreuil, Paris 20. WTD 4/8/63.

228 Yarn, Thread Mills, Products

FRANCE—Yarns: goat-hair, cotton; requests replies in French. Les Textiles de Leffrinckoucke, (manufacturer), rue Marcel Reunaert, Leffrinckoucke (Nord).

229 Textile Goods

JAPAN—Nylon waste suitable for woolen spinning, (stocking waste, parachute waste),

10,000 lb. monthly; woolen fabric waste. Nagawa Co., Ltd., (trading company), 1-12, Kogane-dori, Nakamura-ku; Nagoya. WTD 1/30/64.

230 Apparel

BELGIUM—Men's, women's, children's sport clothes such as hunting outfits, fishing coats, trousers; foamback rainwear, nylon quilted sport jacket, other sport clothing. Etablissemenen De Regenboog, (Deketele), (manufacturer, exporter, wholesaler), Galgenbergstraat 14, Berlare, O. Vl.

FRANCE—Fabrics. Direct purchase and agency. Unigen, (importer, wholesaler), 29 cite d'Antin, Paris. WTD 10/10/62.

Men's, women's underwear. Paridoc, (importer), 52 rue de Clichy, Paris 9e. WTD 10/22/62.

233 Women's Apparel

DENMARK—Ready-to-wear clothing U.S.-made desired by Danish manufacturer, wholesaler. Kimose, Otto Rudsgade, 100, Aarhus. I.R. 44.

235 Hats, Caps, Millinery

FRANCE—Gloves, leather, cotton; also caps; requests replies in French. Chaskiel Grajek, (manufacturer), 70 rue Vieille du Temple, Paris 3.

236 Girl's, Children's, Infant's Outerwear

ANTIGUA, W.I.—Clothing, textiles. The Julian Co., (commission agent, importer, retailer), 1 New St., St. John's. WTD 2/2/64.

238 Apparel, Accessories

DENMARK—Wool, cotton sportswear, knitted, men's dress shirts from U.S. manufacturer sought by prospective commission agent. Fa Ope, Gavnøvej 10, Brønshøj, Copenhagen. I.R. 95.

239 Fabricated Textile Products

FRANCE—Table linen, handkerchiefs; requests replies in French. Direct purchase and agency. Ets. Albert Maillard, (manufacturer), 20 rue Sadi-Carnot, Avesnes-les-Aubert (Nord).

242 Sawmills, Planing Mills

FRANCE—Black walnut, veneer quality. Eurobois, (exporter, importer), 52-54 rue Crozatier, Paris 12e.

Construction lumber, timber, hard or soft wood, sawed, white fir, Douglas fir, or other categories suitable for use in the building trade, in different lengths, widths. Direct purchase and agency. Establissements Lasserre, (wholesaler, sales agent), 14-22 rue des Martyrs, Toulouse, Haute-Garonne. WTD 1/28/64.

243 Millwork, Veneer, Plywood, Prefabricated Structural Wood Products

AUSTRIA—Sanded and unsanded plywood for concrete forms by a panel fabricating and finishing firm: Nordland Industrie-und Handelsgesellschaft, Trattnerhof 2, Wien I (Vienna); also sheathing grade plywood with plastic and metal overlays; has extensive distribution and sales outlets in Central Europe. Further information available from Forest Products Division, BDSA-303, Rm. 4001B, Department of Commerce, Washington, D.C., 20230. Telephone: 202-WO 7-3365.

259 Furniture, Fixtures

NETHERLANDS—Materials, parts for manufacture and assembly of all types of home furnishings, fixtures. Direct purchase and agency. H. van der Griendt, (importer, exporter, wholesaler), Villapark 4, or P.O. box 383, Rotterdam.

260 Paper Products

FRANCE—Papers, cardboards, all kinds; requests replies in French. Direct purchase and agency. Ets. Minguet & Thomas, (importer, dealer), 89 rue Saint-Denis, Paris 10e.

Coated paper, cards, cardboard, also paper without wood pulp content for offset printing; requests replies in French. Direct purchase and agency. Papeterie Libert, (wholesaler, agent), 9 rue de la Chapelle, Paris 18e.

262 Paper Mills Products

● **IVORY COAST**—Writing and printing paper in sheets, 6,125 reams of white and assorted colors in basis-weights ranging from 225 to 320 gr. per sq. in. Tender No. A3-25, bid deadline, March 12. Minister des Finances, Direction de Budgets et Comptes, Bureau des Marches, Abidjan. (Telephone: 202 WO 7-3003).

■ **VIETNAM**—Standard grade newsprint, basis weight, 50/52 grs/m^2, roll dia., 85-95 cms., core dia. 7.5 cms, roll width, 60-65 or 120 cms. Delivery 1500 m.t. shipped prior to April, May, June, July 15, each. Identification or water mark every 30 cm. or a continuous laid line desirable. Quotations should be submitted both with and without identification mark. No special design on I.D. mark, but sample of proposed marking should be submitted with bids. Limited world wide (901). Offers reviewed on c&f basis only; fob and freight costs must be indicated separtely; freight 100% U.S. flag vessel. Copy of each offer to be sent to the Director General of Commerce, 59 Gia Long, Saigon. Cong Ty Ky Nghe Giay Viet Nam, 47 Ben Chuong Duong, Saigon. Quotation date March 9. SBC-72.

264 Converted Paper, Paperboard

FRANCE—Wrapping paper, paper bags; polyethylene, cellophane, acetate bags; requests replies in French. Direct purchase and agency. Ets. Houix Pottier, (importer, distributor), 10 Quai de l'Ile-Gloriette Nantes (L.A.). WTD 4/5/62.

275 Commercial Printing

● **TUNISIA**—Playing cards, 40,000 decks each for piquet, whist, 800,000 decks for quadrilato. Bid deadline March 14. Service des Monopoles, Route de Zaghouan, Tunis.★ (Telephone: 202-WO 7-4115).

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

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280 Chemicals

DENMARK—Manufacturer of chemicals wants chemicals, pharmaceuticals, veterinary medicines from good U.S. sources. A/S Vestol, Allersgade 6, Copenhagen N. Denmark. I.R. 112.★

Paint, varnish, chemicals, plastics, rubber, pharmaceuticals manufacturers desired by exclusive agent for representation in Denmark, plus machinery. Brødr. Waagepetersen, Nørregade 40, Copenhagen N. I.R. 94.★

FRANCE—Printing products; inks, varnishes; requests replies in French. Siam & Dreyfus, (manufacturer), 22-24 rue de Lagny, Montreuil (Seine). WTD 6/25/62.

281 Industrial Chemicals

FRANCE—Chemical and biologic components to be used in laboratories. Direct purchase and agency. Socamed-Societe d'Applications Medicales, (importer), 8 rue Gros, Paris 16e. WTD 10/9/62.

■ **GREECE**—Butyl acetate, 20 tons; cellosolve solvent, acetate, 10 tons; diethyl glycol, 50 tons; diethyl triamine, 20 tons; ethyl acetate, 20 tons; ethyl amine, 1 ton; ethylene glycol; hydroxymethyl cellulose, 3 tons; monoethanolamine, 30 tons; morpholine, 1 ton; polyethylene glycol, 5 tons; polyesters, 30 tons; plasticizers, 30 tons; propylene glycol, 40 tons; silicones, 1 ton; sorbic acid, 3 tons; toluol, 70 tons; triethanolamine, 5 tons; ucon lubricants, 5 tons; xylol, 30 tons. Ets. N. Krallis & Fils, S.A., P.O.B. 137, 1 Pireos St., Athens. Quotation date March 13. SBC-72.

■ Dehydrocholic acid; bacitracine; calcium phosphate; capsium oleoresin; extr. mou kola, passiflora, valeriana, wild cherry; liver injection, ferrous plumarate; glucose; hydrocortisone acetate; iron & manganese pept; kaoline; phenol; protein hydroslysates, rauserfia; vitamins. Packaging materials, vials, vinylite, rubber stoppers, markem marking compounds, machines, $40,000. Chromatourgia Pireos, S.A., Oeconomides & Co., New Phaleron. Cable: ANILINAN. Quotation date March 13. SBC-72.

■ Basic aluminum sulfate to be used for the clarification of water, 200 tons. Ref. No. 15. Bid deadline March 20. Societe Anonyme Hellenique Des Eaux, Purchasing Dept., 4 Kolokotroni St., 5th Fl., Rm. No. 51, Athens. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. Bid deadline March 20. If selected offer is from the U.S. it is expected that purchase will be financed by A.I.D. under the loan cited, or with free dollars. Copies of detailed specifications and conditions may be obtained from the Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 2008. SBC-86.

● **URUGUAY**—Aluminum hydroxide (powdered, containing approx. 65% aluminum oxide, Al_2O_3, and a max. of .02% iron oxide), 600 mt., in 50 kg. sacks or bags. Tender No. 5277, bid deadline March 13. Tenders only from individuals or firms legally established in Uruguay or through their Uruguayan agent or representatives. Administracion Nacional de Combustibles, Alcohol y Portland (ANCAP), Paysandu y Avda., Agraciada, Montevideo.★ (Telephone: 202-WOrth 7-3468).

282 Synthetic Materials

ALGERIA—Sponges; requests replies in French. Plastic Algerien, 16, rue des Colons, Algiers. WTD 12/11/63.

All kind of raw plastics; requests replies in French. Plastic Algerien, 16, rue des Colons, Algiers. WTD 12/11/63.

■ **CHINA**—Polypropylene, injection grad, extrusion and monofilament grades, 50,000 lb. each; polyethylene, low density, film grade, 100,000 lb.; dioctyl phthalate, 40,000 kg. PA No. 484-390-901-356-4200. Limited world wide (901). Quotation date March 12. Ruey Lih Hong, P.O. box 3402, Taipei. Cable: RUEYLIH. SBC-75.

DENMARK—Polystyrene, abs, vinyl resins, plastic sheets, films, goils; synthetic fiber multi-filament, mono-filament from U.S. sources desired. Scandibutor A/S, Overgaden oven Vandet 10, Copenhagen K. WTD 2/12/62. I.R. 168.

Importer of semi-fabricated nylon, teflon rods, polyethylene, polypropalene, phenolics interested in new plastic materials. Danokan, Montergade 19, Copenhagen. WTD 4/25/63. I.R. 17.★

FRANCE—Polyvinyl chloride, polyethylene, polyvinyl chloride resins; also p.v.c. corrugated plates; requests replies in French. Les Fils d'Albert Weil, (importer dealer), 53 rue de Ponthieu, Paris 8e. WTD 10/16/63.

Manmade fibers for weaving; requests replies in French. S.A. Pierre Dubly, (manufacturer), 8 rue du Pays, Roubaix (Nord).

Plastic materials for the plastic industry. Direct purchase and agency. Unigen, (importer, wholesaler), 29 cite d'Antin, Paris. WTD 10/10/62.

■ **GREECE**—Synthetic rubber, about 250 tons, SBR oil extended, SBR carbon black masterbatches, packed in bags. Quotation date March 14. Latex Rubber Industry, N. Gaitanopoulos & Co., Aghiou Polycarpon St., Votanikos, Athens. SBC-72.

■ Nylon spinning polymer, type 6, in containers of 25,50,100 lbs.; $250,000. Quotation date March 13. Hellenic Synthetics Industry, A.G. Anastassiades S.A., 7, Paleon Patron. SBC-72.

SOUTH AFRICA—Transparent cellulose film in sheets or reels for food packaging. Direct purchase and agency. B.A. Selander & Co., (Pty.), Ltd., (importing distributor), P.O. box 3380, Cape Town. WTD 12/18/62.

■ **TURKEY**—High density polyethylene, molded shapes. Styrene content 35 V visconsited 77 F. 225, approx. $8,100. Isak Simantov Halefi Ida Simantov, Iris Plastik Esya Fabrikasi, Pir Husamettin sokak No. Kasimpasa, Istanbul. IL No. 637.

■ Different color acryllic plastic flat sheets, thicknesses: .125 in., size 48 x 72", approx. $6,000. Persifleks Plastik Fabrikasi, Bomonti Rumkilis se ve Buyukyeniyol, Sokak No. 22, Istanbul. IL No. 539/249074.

■ Polyvinyl chloride, pvc, for unsupported sheeting by calendering, approx. $5,700; polyvinyl chloride type suspension, approx. $7,800. IL No. 433. Turkistan Kaucuk ve Plastic Sanayi Kol. Sti., Demirhane Caddesi 126/3, Kazlicesme, Istanbul.

■ Cellulose acetate, 5 tons; polyethylene, high density, hard, 10 tons; polystyrene, 10 tons, approx. $10,900. IL No. 89550. Ece Plastik Esya Sanayii Leon Bengiyat 1314, Sokak No. 1, Izmir.

All the above are for loan No. 277-H-043. U. S. source. Quotation dates March 6. SBC-75.★

283 Drugs

● **CEYLON**—Injectables, as follows: sodium lactate u.s.p., 3,000 bottles of 500 cc. each; dextrose b.p., 25% w/v, 100,000 ampoules; dextrose b.p. 50% w/v, 90,000 ampoules; dextrose b.p. 5% w/v, 200,000 bottles of 500 cc. each; normal saline (sodium chloride b.p.), 25,000 bottles of 500 cc.; protein hydolysate 5% u.s.p., 6,000 bottles; combinations of similar solutions. Bid deadline March 17. Ministry of Health & Housing, P.O. box 500, Colombo.★ (Telephone: 202-WO 7-3394).

■ **KOREA**—Medicinal raw materials, such as, bulk streptomycin sulfate, 210 kg., bulk crystalline procaine penicillin G and buffered, crystalline procaine, penicillin G sodium; bulk potassium penicillin G, 100 bu. each. Brand name should be clearly described in the offer; samples for all items required; delivered in Pusan cif, by U.S. flag liner, fob price. Ref. No. FFO-SAI-4-8. PA No. 489-379-901-356-3213. Limited world wide (901). Quotation date March 5. Dong Yang Pharmaceutical Co., Ltd., 415, Junnong-Dong, Dongdaemun, Seoul. Copies of all offers made should be sent air mail to: Bank of Korea, Attn: AID Section, and to the Director, U.S. AID, c/o American Embassy, Seoul. SBC-72.

■ **VIETNAM**—Tetracycline HCL powder, 400 kgs., Laboratoire Tenamyd, 42 Nguyen Thai Hoc, Saigon. Quotation date March 9. Limited world wide (901). Offers reviewed on c&f basis only; fob, freight costs indicated separately; freight 100% U.S. flag vessels. Copy of each to be sent to: Director General of Commerce, 50 Gia Long, Saigon. SBC-68.

284 Soap, Detergents, Cleaning Preparations, Perfumes, Cosmetics

FRANCE—Cleaning products including detergents. Paridoc, (importer of food products), 52 rue de Clichy, Paris 9e. WTD 10/22/62.

UAR—Lipstick. The Oriental Stores, (importer, distributor), A. Kishawi & Sons & A. Ashi, Omar Mokhtar St., Gaza.

285 Paints, Varnishes, Lacquers, Enamels

FRANCE—Paints, varnishes; glues. Direct purchase and agency. Comptoir des Sols, (wholesaler, retailer), 84 rue de Montreuil, Paris 20. WTD 4/8/63.

289 Chemical Products

See also SPECIAL TRADE LEADS on page 18.

FRANCE—Highly adhesive glues for plastics. Societe Axo, (manufacturer), 8 rue Denispoisson, Paris 17.

GERMANY—Moistureproofing and sealing compounds for building industry. Siegel-Beton GmbH, (manufacturer, exporter, importer), 7903 Laichingen/Wuerttemberg, Postfach 32. WTD 4/23/62.

■ **INDIA**—Tetra ethyl lead, antiknock compound, orange dye, for use in motor gasolines, 66,850 kgs., each drum containing 200,270 cc compound, embodying 130,000 cc tel. Requisition Ref. & Item No. VMF-20188(1). Ref. No. 51(260/63-082-Aid. III. IL No. P/AU/1215241/R/DL/18/C.V./18. Quotation date March 10. Caltex Refining, India, Ltd., Post Box 15, Visakhapatnam 1, Andhra Pradesh. All quotations, inquiries, etc., are handled by the Purchasing Agency, California Texas Oil Co., Purchasing Dept., 380 Madison Ave., New York, N.Y. 10017.

■ Mineral oil additive, liquid pour point depressant, used in chemical petroleum refining, 98 drums, 57 gallon, filled with 54 U.S. gals., drums, 20,000 litres. Quotations cif Calcutta. IL No. P/AU/1200735/R/DL. Ref. No. 51(257)/63-082-Aid.III. Quotation date March 7. Assam Oil Co., Ltd., Digboi P.O., Upper Assam.

Both the above are for Loan No. 386-H-082. U.S. source. SBC-68.★

■ **KOREA**—Carbon black, Kosmobile S-66, approx. 20 mt.; carbon black, MPC, HAF, SAF, or similar grade, approx. 5 mt. Ref. No. FFO-SAI-4-9. Quotation date March 5. International Chemical Co., Ltd., No. 644 Bumil Dong, Puson. Cable: INCHEMICO, Seoul.

■ Carbon black, Kosmobile S-66, or MPC & EPC, 50 mt.; carbon black, HAF, FEF, FT. MT., 10 mt. FFO-SAI-4-10. Quotation date March 7. Korean Rubber Industrial Association, No. 80, Sokong-Dong, Chung-Ku, Seoul.

Both the above are for PA No. 489-356-3212. Limited world wide (901). Delivery cif or c&f Pusan. 100% U.S. flag. Copies of all offers made should be sent Air Mail to: Bank of Korea, Attn. AID Section, and to the Director, U.S. AID, c/o American Embassy, Seoul. SBC-72.

295 Paving, Roofing Materials

NETHERLANDS ANTILLES—Asphalt, tar roofing, sidings, felts; coatings, cements, pitches. Gomez Enterprises, Salinja, Curacao. WTD 9/13/63.

299 Products of Petroleum, Coal

FRANCE—Lubricants, greases; requests replies in French. Direct purchase and agency. S.A. Suroil, (producer, wholesaler), 39 route du Bassin No. 6, Gennevilliers (Seine).

301 Tires, Tubes

■ **GREECE**—Aircraft tires, complete with tubes, for agricultural use, 200, 36x6.6. Subject to GSA Defense Materials Services procedure. Loan No. 240-H-082. U.S. source. Quotation date March 13. John Alexandridis, 6 Valaoritou St., Thessaloniki. SBC-68.

306 Fabricated Rubber Products

FRANCE—Rubber articles for sanitary or medical uses; also rubber toys; requests replies in French. Direct purchase and agency. Sanigom, (manufacturer, importer, wholesaler), 8 rue Dardinal Mercier, Paris 9e.

GERMANY—Shock, vibration absorption mountings. Direct purchase and exclusive agency. Ad. Voigt & Co., 126 Am Wall, Bremen. (Attn: Mr. Warner). WTD 12/10/63.

307 Plastic Products

ALGERIA—Plastic houseware (tablecloths); requests replies in French. Plastic Algerien, 16 rue des Colons, Algiers. WTD 12/11/63.

ETHIOPIA—Building materials, in particular plastic tiles, fittings. Maison F. Livierato, (Ethiopia), Ltd., (importer, exporter), P.O. box 1699; Addis Ababa. WTD 12/5/63.

FRANCE—Pressure injected plastic articles. Societe Axo, (manufacturer), 8 rue Denis-Poisson, Paris 17.

Plastic articles, all kinds; requests replies in French. Direct purchase and agency. Bioplastique—Mr. Giraudon, (manufacturer, dealer), 1 rue Verte, Chilly Mazarin (Seine & Oise).

Plastic plates, other plastic items for household purposes; requests replies in French. Direct purchase and agency. Baldon Paradis S.A., (wholesaler), 27 rue de Paradis, Paris 10e.

Plastic articles for sanitary or medical uses, also plastic toys; requests replies in French. Direct purchase and agency. Sanigon, (manufacturer, importer, wholesaler), 8 rue Cardinal Mercier, Paris 9e.

Plastic flasks, tubes; requests replies in French. Direct purchase and agency. Ets., Houix Pottier, (importing distributor), 10 Quai de l'Ile-Gloriette, Nantes (L.A.). WTD 4/5/63.

Domestic plastic goods; plastic kitchenware. Direct purchase and agency. Unigen, (importer, wholesaler of sanitary equipment, textiles, chemicals), 29 cite d'Antin, Paris. WTD 10/10/62.

GERMANY—Bags made of perforated plastic foil (about 0.2 mm. thickness), or of plastic netting, of meshes up to 2 in., size about 28 by 36 in., capable of holding about 65 lb. of sharp-edged wooden wedges. Hartmut Mehring, (wholesaler), 21 Scharnhorststrasse, Bremen.

Plastic triangular slats of about 3 m. length, in the dimensions of 11x11x15.5 mm., 15x15x 23.5 mm., and 20x20x28.2 mm. These slats, to be used in molds for poured concrete, need not be of high-grade plastic, but must be warp-free. Hartmut Mehring, (wholesaler), 21 Scharnhorststrasse, Bremen.

NETHERLANDS ANTILLES—Good quality vinyl floor tiles and finishes; plastic wall and ceiling veneers, any small plastic building items. Gomez Enterprises, Salinja, Curacao. WTD 9/13/63.

314 Footwear

ANTIGUA, W.I.—Men's, women's, children's shoes. The Julian Co., (commission agent, importer, retailer), 1 New St., St. John's. WTD 2/2/64.

321 Flat Glass

ALGERIA—Window glass for manufacture of mirrors; requests replies in French. Plastic Algerien, 16, rue des Colons, Algiers. WTD 12/11/63.

322 Glass, Glassware

FRANCE—Glassware: table, kitchen, decoration. Paridoc, (importer), 52 rue de Clichy, Paris 9e. WTD 10/22/62.

Glassware: table, kitchen and home decoration—flasks; requests replies in French. Direct purchase and agency. Cristallerie du Val D'Andelle, (dealer in crystal ware), 37 rue de Paradis, Paris 10e.

325 Clay Refractories

● **TAIWAN**—Insulated fire brick, 2½" x 4½" x 9"; 4000 pcs. for temperature 2300 degree F. Tender No. GFA-17868P, bid deadline March 17. Purchasing Dept., Central Trust of China, 49, Sec. 1 Wu Chang St., Taipei.★ (Telephone: 202 WO 7-4685).

326 Pottery

FRANCE—Porcelain ware: table, home decoration; requests replies in French. Direct purchase and agency. Cristallerie du Val D'Andelle, (dealer in crystalware), 37 rue de Paradis, Paris 10e.

327 Building Materials

■ **KENYA**—Materials, equipment for use in the construction of a 3-story reinforced concrete frame building, wide variety, including plumbing, electrical, heating, ventilation, laboratory equipment for the microbiology and pathology laboratories for the Royal College Veterinary Faculty, Nairobi, a project in which the U.S. AID is participating. All quotations cif Mombasa, lump sums, plus unit prices. U.S. source. Bid deadline April 10. For bidding documents, contact Daniel, Mann, Johnson & Mendenhall, Architects & Engineers, 3325 Wilshire Blvd., Los Angeles 5, Calif. Attn: International Division. SBC-75.

329 Abrasive, Asbestos, Nonmetallic Mineral Products

GERMANY—Cut-off wheels for cutting of all kinds of steel, nonferrous metals; importing distributor requests replies from U.S. manufacturers only. Jean Wirtz K. G., (importer), 73 Charlottenstrasse, 4 Duesseldorf. WTD 8/27/63.

■ **PAKISTAN**—Abrasive bricks, various grades, 432; special abrasive bricks, various descriptions, 321; floor grinding and polishing machines, complete with spare parts, 4; gasoline engine flexible shaft grinders, complete, 4. Tender No. VA-3/L-066/67711/64. Fee $1.05. Loan No. 391-H-066. U.S. source. Bid deadline March 4. Detailed specifications may be obtained from the Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-62.

331 Steel Mill Products

● **BURMA**—Mild steel, equal and unequal angles, 18 items of various sizes, quantities, to specification bss-15, 1948. Tender No. 5/CS/63-64, bid deadline March 6. Peoples Stores Corp., St. John's Rd., Rangoon.★ (Telephone: 202 WO. 7-2363).

ECUADOR—Tube rounds, stainless steel for furniture manufacture, ¾", ⅞", 1", 1¼" 16½'-20' lengths, malleable. cif Guayaquil; requests replies in Spanish. Cesar Vizcaino, Urbanizacion Andalucia, (manufacturer), P.O. Box 624.

Lock sets, furniture, cold rolled steel, high quality, for steel furniture, 1/32", 1/40", for setting in surfaces measuring 4' x 8'. Requests illustrated literature. cif Guayaquil, 3 to 5 tons per month, and replies in Spanish. Cesar Vizcaino, Urbanizacion Andalucia, Calle Jorge Piedra y Manuel Serrano (esq.), P.O. box 624.

Round iron bars, ¼", ⅜", ½" dia., 6-ft. lengths. cif Guayaquil; requests replies in Spanish. Cesar Vizcaino, (manufacturer), Urbanizacion Andalucia, P.O. box 624.

■ **INDIA**—M. S. cheq. plates, 9 different sizes, total 77.79 tons; rounds, various dia., total 68 tons, to various specifications. IL No. CL/82/19/04101/4. Ref. No. DC/217/BDL/299. Loan No. 386-H-082. U.S. source. Quotation date March 10. Burn & Co., Ltd., Martin Burn House, 12, Mission Row, Calcutta 1. SBC-68.★

■ Asphalt coated steel strips for electrical cable armouring, hot rolled mild, 1"x.030", 25 m.t.; 1¼"x.30, 15 m.t.; 2"x0.40", 120 m.t. To specification B.S. 1449 cif, shipment 60% U.S. flag vessel; 40% Indian flag vessel. Ref. No. DC/217/BDL/298. IL No. P/RM/001871/R/DL/18/S/D/17/45/239. Loan No. 386-H-082. U.S. source. Quotation date March 10. The Indian Cable Co., Ltd., 9 Hare St., Calcutta 1. Cable: CABLECO, Calcutta. SBC-67.★

■ Steel to SAE 1141, bright, .752/.755" dia., 12,000 lb.; SAE 1118 or 8120, 8620, 1 1/64" dia., 3100 lb.; SAE 1141, 5/16, 7/16" dia., 5200 lb.; SAE 1137-1141, 5/8" dia., 9,000 lb.; SAE 1335, ⅞" dia., 10,500 lb.; SAE 1335, or 1144 strain tempered, 13/16" A.F. hexagon, 3000 lb., .493" dia., bright, 5500 lb.; 8740 or 1335, ¾", 5000 lb.; 1117, ¾", 1400 lb.; 1141-1144 strain, ⅝" dia., 500 lb.; 1335, 11/16", 1000 lb.; 1141-1144, 1¼", 7000 lb.; 8620H or 52100, ⅞" dia., 1400 lb.; C1144 strain tempered, 1 7/16", 19,000 lb.; 1117, 15/16" dia. black, 1600 lb.; 8620H, 2 1/16" dia. black, 17,000 lb.; same, 2⅛", 22,500 lb.; 1335-1340, 2" dia. black, HR, 10,000 lbs.; c&f Madras. Subject to GSA Defense Materials Services procedure. Ref. No. DC/217/BDL/294. IL No. P/RM/00253/R/DL/18/S/D/17/45/694. Tractors & Farm Equipment, Ltd., Post Box No. 3302, 11 Kothari Rd., Madras 34.

■ Cold rolled deep drawing steel sheets, per Imperial standard gauge Nos. 25, 21, 19, 16, 14, 12, 11, 8; box strappings, ¾" width, approx. $6,200 cif. Ref. No. DC/217/BDL/295. IL No. P/RM/002032/R/DL/18/S/D/17/45/685. Siemens Eng. & Mfg. Co. of India, Ltd., 130 Worli, Bombay 18.

■ Tool and alloy steel, high carbon chrome, 2% carbon, 12% chrome, 1¼"x⅜", ¾"x⅜", 1 ton each. 1" round 3½% tungsten cold heading quality steel; 1⅝" same. Ref. No. DC/217/BDL/297. IL No. P/RM/000230/R/DL/18/S/D/17/45/92. New Haven Steel Ball Corp., P. Ltd., Pandyan House, 309 Frere Rd., Bombay 1. Cable: GULDASTA.

All the above are for Loan No. 386-H-082. U.S. source. Quotation date March 9. SBC-65.★

■ Basic open hearth rimming hot rolled steel strips, 8 3/16"x0.192, 147 tons; 9 11/16"x0.144", 69 tons; 8 1/16x0.116", 17 tons, 9 5/16x0.144, 32 m.t.; basic open hearth rimming quality hot rolled strips, 10 7/32"x0.128, 22 m.t.; same, 7 3/16x0.116", 38 m.t.; basic open hearth rimming, hot rolled strip steel, 8 7/16"x0.072", 7 m.t.; same, 10 3/32x0.116", 32 m.t.; steel strip in coils, bright, cold rolled hard temper, rimming, ½"x14 swg, 15 m.t.: steel strip in coils, cold rolled, close annealed, pinch pass rimming, ⅜"x16 swg, 6 m.t.; cold rolled open hearth steel strips, to aisi 1050, 60 m.t.; same, but size 1.610", plus/minus .005"x.038-.002, 40 tons; cold rolled deep drawing, low carbon open hearth steel strip to C-1010, 45 m.t.; cold rolled low carbon open hearth strip steel in coils, 20 m.t.; cold rolled spring steel strips to C-1065, slit edge in coils of 100 lb. max., 1 m.t. All packed in wooden cases lined with waterproof paper, in 500 lb. boxes. Ref. No. DC/217/BDL/296. IL Nos. P/RM/000378/R/DL/18/S/D/17/45/704; 001095. Quotation date March 9. Loan No. 386-H-082. U.S. source. T.I. Cycles of India, Prop: Tube Investments of India, Ltd., Ambattur, Madras 53. Cable: HERBIKE, Ambattur. SBC-78.★

■ High carbon steel rods for the manufacture of steel wire ropes, .212, .250" dia., aisi C-1059, 1064, 1069, 1075, 1078, total 400 tons. Ref. No. DC/217/BDL/305. IL No. P/RM/002372/R/DL/18/S/D/17/45/286. Usha Martin Black, (Wire Ropes), Ltd., 14 Princep St., Calcutta 13.

■ Cold rolled close annealed steel sheets, extra deep drawing, aluminum killed, oiled and pickled, 8x3", 16, 18, 22 swg, total 30 tons. c.i.f. Bombay. Ref. No. DC/217/BDL/307. IL No. P/RM/000717/R/DL/18/S/D/17/45/719. Malifk Electric Works, No. 1, Victoria Third Cross Rd., Bombay 1. Cable: MALIKTRIC, Bombay 27.

■ 22 swg cold rolled, deep drawing, mild steel sheets, 5 tons; 16 swg cold rolled, deep drawing mild steel sheets, 30 tons. To bss. 1449/EN2A. Fas port of exit or cif Calcutta. Ref. No. DC/217/BDL/308. IL No. P/RM/000331/R/DL/18/S/D/17/45/638. 14 swg cold rolled, deep drawing mild steel sheets, 6 tons; same, except 16 swg, 33 tons. DC/217/BDL/309. IL No. DL/55/638/03101/0198. Fas port of exit or cif Calcutta. The General Electric Co., of India, Pvt., Ltd., 58, Taratalla Rd., Garden Reach, Calcutta 24.

■ Prime stainless steel sheets to specn. aisi type 304, No. 2 B finish, cold rolled, annealed, pickled and discaled, in coils. Coil weights of 250 kilos, to 350 kilos, with aisi tolerance, 24, 26 bg x 36", total 70 m.t. Delivered in two lots. Ref. No. DC/217/BDL/310. IL No. P/RM/001589/R/DL/18/S/D/17/45/99. The Premier Automobiles, Ltd., Agra Rd., Kurla, Bombay 70 (AS). To certain special conditions.

■ SAE 52100 bearing quality steel bars, spheroidized, annealed, turned, ⅞", 1⅝", ¾", 1⅜", total 50 tons; cold drawn, ⅜", 7/16", 8 tons. Ref. No. DC/217/BDL/311. IL No. P/RM/0013337/R/DL/18/S/D/17/45/832. National Engineering Industries, Ltd., Jaipur. All quota-

tions and inquiries to be submitted and referred to: American East India Corp., 25 Broadway, New York, N.Y.

■ Steel die blocks to bss 824-1938, sizes 22x16x16" to 15x15x12", 20 sizes, total 64 nos. To certain chemical analysis, Brinell hardness nos., tensile strength. Ref. No. DC/217/BDL/312. IL Nos. P/RM/000133/R/DL/18/S/D/17/45/569; 001854. Shardlow India, Ltd., Huzur Gardens, Madavaram High Rd., Madras 11. Cable: STAMPINGS, Madras. Subject to GSA Defense Materials Services procedure.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates March 13. SBC-78.★

■ Carbon steel for general tool room work, conforming to sae 1085, approx. co.85%, mn. 0.80% in fully annealed state, tensile strength 35 to 40 tons per sq. in., ⅜" to 8" dia., total 18,200 lb.; carbon steel for tool shank purposes, to sae 1050, approx. C-0.48 to 0.55%, mn. 0.60 to 0.90%, ⅜" to 1½" sq., 3690 lb.; Hot rolled, annealed, corresponding to sae 4340 and aisi No. 4340, 1½" to 6" dia., total 13,300 lb.; carbon steel plate to sae 1050, 5/16" to ¾" thick, total 900 lb.; carbon steel pipes for hydraulic oil cylinders, various sizes, 1350 lb.; carbon steel for spring wires as per sae standard 1055, 8 to 19 swg, total 320 lb.; alloy construction steel rounds to sae 4340 specn, ⅜" to 6" dia., total 26,550 lb., subject to GSA Defense Materials Services procedure. Ref. No. DC/217/BDL/325. IL No. P/RM/000326/R/DL/18/S/D/17/45/671. Loan No. 386-H-082. U.S. source. Quotation date March 16. Kirloskar Bros., Ltd., Kirloskarvadi, Dist. Sangli, Mararashtra State. SBC-75.★

■ Iron and steel mill materials, various large quantities, such as mild steel thick plates, terne plates, m.s.bars, billets, cold rolled mild steel sheets, coils, alloy steel bars, billets. Ref. No. 61(1)/63-082/Aid(1). IL No. P/RM/2131535/R/DL/18/C/H/17-18. Quotation date March 15. The Premier Automobiles, Ltd., Agra Rd., Jurla, Bombay 70 (AS). Subject to GSA Defense Materials Services procedure.

■ Inner plate material, 120.66 m.t., outer plate material, 81.90 tons; roller material, 88.20 tons; bushing material 40.10 m.t., bearing pin material, 68.20 tons, connecting link spring fastener material, 0.94 tons. Ref. No. DC/217/BDL/263. IL No. P/RM/000829/R/DL/18/S/D/17/45.838. Quotation date March 6. T.I. Diamond Chain, Ltd., Ambattur, Madras 53. Cable: TICHAIN, Ambattur.

Both the above are for loan No. 386-H-082. U.S. source. Detailed specifications may be obtained from the Office of Small Business, Agency for International Development, Rm. 2120, Barton Hall, Ohio Dr. & Independence Ave., SW., Washington, D.C. SBC-75.

■ Drum body sheets, 24 bg, in coils, width 876 mm., 2,190 m.t.; drum end sheets, 24 bg, coils, width 1120 mm., 1,030 m.t. To special conditions, requirements. Ref. No. DC/217/BDL/277. IL No. P/AU/000855/R/DL/17/S/B/17/47/70. Burmah-Shell Refineries, Ltd., P.O. box 1725, Bombay 1. Quotation date March 8.

■ Soft bright c.r.c.a. mild steel EN-2B, sheared edges, b.s. 1449/1948, temper No. 4, various sizes, total 45 m.t. Ref. No. DC/217/BDL/291. IL No. P/RM/000775/R/DL/18/S/D/17/45/1189. Quotation date March 9. T.I. Miller, Ltd., Ambattur, Madras 53. Cable: TIMILLER, Ambattur.

■ Steel bars to specification S. 1040. Hot rolled semi-killed special quality steel flats. Various sizes, total 8,145 bars. Tensile strength 76-160 lb. per sq. in. min., hot rolled condition. 149 min. brinell hardness. Ref. No. DC/217/BDL/289. IL No. P/RM/000594/R/DL/18/S/D/17/45/568. Quotation date March 9. India-pistons-Repco Ltd., Huzaur Gardens, Sembiam, Madras 11. Cable: RINGEAR, Madras.

All the above are for loan No. 386-H-082. U.S. source. SBC-65.★

■ Upholstering quality copper coated spring steel wire to analysis C. .075%, su. .042%, phos. .047%, mang. .038%, approx. 60/70 tons. cif or c&f. IL No. P/RM/000575/R/DL/19/S/D/17/45/235. Ref. No. DC/217/BDL/274. Hoare Miller & Co., Ltd., Manufacturing Div., P.B. No. 63, 5, Fairlie Pl., Calcutta 1. Cable: HOARMILLER, Calcutta.

■ Cold rolled bright mild steel sheets, 10 and 16 swg, 10 tons each; same, deep drawing quality, 18 swg, 15 tons. Ref. No. DC/217/BDL/273. IL No. P/RM/000828/R/DL/18/D/17/45/103. Rallifan, Ltd., Bombay-Agra Rd., Mulund, Bombay 80. Cable: RALLI, Bombay.

■ High tensile steel wire, galvanized, size .144, .110, .161, .132" dia., conforming to a.s.t.m. 245-60 or latest revision, for use as core wire in the manufacture of a.c.s.r. conductors, with min. carbon content of .60%, in coils of 400/425 lb. each. Steel rod from which wire is drawn should be made by Bessemer process. $13,100. Ref. No. DC/217/BDL/270. IL No. P/RM/001442/R/DL/18/S/D/17/45/431. The National Screw & Wire Products, Ltd., 51, Stephen House, 4 Dalhousie Sq., E., Calcutta 1. Cable: NASCREW, Calcutta.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates March 6. SBC-65.

■ SAE 1020 cold rolled steel strip, No. 2, bright finish No. 3, slit edge, fully annealed and pickled in process, soft No. 4 temper, skin rolled processing, rockwell hardness B-80/95 or higher, oiled standard aisi tolerances, in single strand rolled one piece coils weighing approx. 4000/5000 lb., individual coils, single water repellent paper wrapped and banded, various sizes, total 280 m.t. C&f. basis. Ref. No. DC/217/BDL/266. IL No. DL/55/353/03201/0100. Ex-Cell-O India, Ltd., 78-B, Dr. Annie Besant Rd., Worli, Bombay 18. Cable: EXCELLOIND, Worli, Bombay.

■ Extra deep drawing quality c.r.c.a. sheets, 6x3'x22, 28, .044 bg, approx. 40 m.t., $18,500. Ref. No. DC/217/BDL/268. IL No. P/RM/001240/R/DL/18/S/D/17/45/325. Orient General Industries, Ltd., 6, Ghorebibi Lane, Narkeldanga, Calcutta. Cable: SUMMERKING, Calcutta.

■ High carbon spring steel sheets for the manufacture of clutch disc for automobiles, to bs 970, en 42 or sae 1080, various weights, thicknesses, total 80 tons. Ref. No. DC/217/BDL/RANE/2/272. IL No. P/RM/000370/R/DL/18/S/D/17/45/757. Rane, Madras, Ltd., Rane Bldg., 47 Velacheri Rd., Velacheri, Madras 32.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates March 6. SBC-65.★

■ Tool, alloy steel, 1¼"x⅜", ¾"x⅜", analysis 2% carbon, 12% chrome; 1" round, 3½% tungsten cold heading quality, 1 ton each. Ref. No. DC/217/BDL/262. IL No. DL/55/92/03201/0271. Quotation date March 6. New Haven Steel Ball Corp., P. Ltd., Pandyan House, 309 Frere Rd., Bombay 1. Cable: GULDASTA.

■ Basic open hearth rimming quality hot rolled steel strips, 8¾"x0.192", 147 tons; same, size 9 11/16"x0.144", 69 tons, 8 1/16"x0.116", 17 tons, 9 5/16"x0.144", 32 tons; basic open hearth rimming quality hot rolled strips, 10 7/32"x0.128, 22 tons; same, 7 3/16"x0.116", 38 tons; basic open hearth rimming quality hot rolled strip, 8 7/16"x0.072", 7 tons; same, 10 3/32"x0.116", 32 tons; steel strip in coils, ½"x14 swg, 15 tons; steel strip, close annealed, pinch pass rimming quality, 6 tons; cold rolled open hearth steel strips, aisi 1050, 60 m.t.; same, different size, 40 tons; cold rolled deep drawing low carbon open hearth strips; 45 m.t.; cold rolled low carbon steel strip, 20 m.t.; cold rolled spring steel strips 1 m.t. Packed in wooden cases, lined with waterproof paper, in 500 lb. boxes. Ref. No. DC/217/BDL/264. IL No. P/RM/001095/R/DL/18/S/D/17/45/704; 000378. T. I. Cycles of India, Ambattur, Madras 53. Cable: HERBIKE. Quotation date March 6.

Both the above are for loan No. 386-H-082. U.S. source. SBC-65.★

■ U.S.S. cold rolled deep drawing mild steel sheets, dull matte finish, oiled and packed in steel envelopes of 1000 kg., lined with waterproof paper, size 36 x 96", 14 swg, 4 tons; 16 swg. 10 tons, 21 and 22 swg, 8 tons, each. C&f Bombay. Ref. No. DC/217/BDL/281. IL No. P/RM/001585/R/DL/18/S/D/17/45/742. Eastern Electronics, Radio Factory, New Industrial Town, Faridabad.

■ Prime quality cold rolled steel sheets, deep drawing oiled, aluminum killed, swg 26, size 8 x 4' invoiced net for net, approx. $6,200. Ref. No. DC/217/BDL/280. IL No. P/RM/002114/R/DL/18/S/D/17/45/891. Ajit Radio Corp., 34, Vithaldas Rd., Lohar Chawl, Bombay 2.

■ High tensile galvanized steel wire, high carbon, suitable for use as core wire in a.c.s.r. to specn. astm-B-245-60 or bss: 215, part II of 1956 and galvanizing to bss:443 of 1961, sizes 0.083, 0.093, 0.102, 0.132, 0.144, 0.161 dia., size coil weights, should be 150 lb. and 300 lb., with tolerance in weight of plus or minus 4%. C&f India port. Approx. $14,300. IL No. P/RM/001445/R/DL/18/S/D/17/45/527. Ref. No. DC/217/BDL/279. Anan Electrical Manufacturing Co., Kadiam, E. Godavari District, Andhra Pradesh.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates March 7. SBC-65.

■ High tensile galvanized steel wire for use in the manufacture of acsr, per astm b-245-60, or latest revision, sizes 0.132, 0.161, 0.102, 0.144, 0.118" dia. $28,700. Cif Bombay. To certain packing. Ref. No. DC/217/BDL/278. IL No. P/RM/000369/R/DL/18/S/D/17/45/398. Jaipur Metals & Electricals, Ltd., near Railway Station, Jaipur.

■ Prime hot rolled electrical steel sheets M-15, varnished, insulated both sides, 0.14" x 36" x 96" at 1.01 watts per kg. at 50 cycles, 10 kilogauses, invoiced net for net, dollar amount $20,800; prime hot rolled electrical steel sheets M-43, varnished, insulated both sides, 0.20" x 36" x 96" at 2.26 watts per kg. at 50 cycles, 10 kgs., $10,400. Cif Bombay. Ref. No. DC/217/BDL/276. IL No. P/RM/002126/R/DL/18/S/D/17/45/891. Ajit Radio Corp., 34, Vithaldas Rd., Lohar Chawl, Bombay 2.

■ H.c.c. wires, annealed, cold drawn steel, sae-51100, 27 m.t., various diameters, certain chemical compositions. Subject to GSA Defense Materials Services procedure. Ref. No. DC/217/BDL/275. IL No. P/RM/000097/R/DL/18/S/D/17/45/205. Bharat Ball Bearing Co., Ltd., 49/1, Gariahat Rd., Calcutta 19. Cable: USHABHARAT, Calcutta.

All the above are for loan No. 386-H-082. Quotation dates March 7. U.S. source. SBC-65.★

■ Galvanized mild steel wire, size 1.25 mm. dia., 20 tons, 1.70 mm., 8 tons, 2.12 mm., 7 tons. To be used for armouring, U.S. spec.

316. Import license No. P/RM/001887/R/DL/18/S/D/17/45/1232. Ref. No. DC/217/BDL/271. Universal Cables, Ltd., P.B. No. 8, Satna (M.P) Cable: SATNA.

■ 3" Steel strips, .0392" thick per EN42B VPN 200 max., or .002, 5 mt. IL No. P/RM/001240/R/DL/18/S/D/17/45/325. Ref. No. DC/217/BDL/267. Orient General Industries, Ltd., 6, Ghorebibi Lane, Narkeldanga, Calcutta. Cable: SUMMERKING, Calcutta.

Both the above are for loan No. 386-H-082. U.S. source. Quotation dates March 6. SBC-62.★

■ 0.75 electrolytic tinplate, sizes 18¾"x28", 201 lb., 20x30", 229 lb., base weight 107 lb., $1,550,000, cif. Shipment required within 6 wks. from date of opening of Letter of Credit. Ref. No. DC/217/BDL/260. Import license No. P/AU/000844/R/DL/18/S/B/18/47/60. General Manager in India, M/s. Burmah-Shell Oil Storage & Distributing Co., of India, Ltd., Ballard Estate, P.B. 688, Bombay 1. Cable: KEROPET. Quotation date March 5.

■ Steel plates required for the manufacture of disc pressings for automobile commercial vehicle wheels, sizes 103½" length x 63" width x .39/.41 thickness; 104¾"x63¾" x .44/.46"; 106¼ x 64½ x .40/.42"; 108¾"x66¾"x.44/.46". c&f Madras. $126,000. Subject to GSA Defense Materials Services procedure. Import license No. P/RM/000647/R/DL/18/S/D/17/45/781. Ref. No. DC/217/BDL/269. Quotation dates March 6. Wheels India, Ltd., 37 Mount Rd., Madras 6. Cable: SUNWHEEL, Madras. SBC-65.★

Both for Loan 386-H-082. U.S. source.

■ Electric furnace aisi E4315 modified hot rolled, annealed for good machinability, machine straightened alloy steel bars, standard aisi tolerances. Random lengths 15/20 ft., packed in 6000 lb. gross max. unprotected bundles, or loose. Import license No. ML/55/1/03-2-08/1. Reference No. DC/217/BDL/258. Prime hot rolled carbon steel bars special quality, soundness, annealed, aisi C 1045 fine grained, packed in 2205 lb. gross max. Unprotected lifts, color coded on end of each bar 3" long, white color in lengths of 13'-20', various sizes, quantities. Import license No. ML/55/2/02-2-18/179. Ref. No. DC/217/BDL/259. Quotations date March 5. Loan No. 386-H-082. U.S. source. Hindustan Machine Tools, Ltd., Jalahalli Post, Bangalore 13. Cable: HINDTOOLS, Bangalore. SBC-65.★

■ High carbon chromium bearing steel coils, annealed, cold drawn, to sae-51100, used in the manufacture of bearing balls. Sizes, dia. ranging from .300 to .400" size ranging from 7.62 to 10.160", 15 mt.; h.c.c. steel bars to sae 52100, for the manufacture of high quality rings for ball bearings, size range 1.2" to 2". 150 m.t.; black rolled steel bars for forging ball bearing rings, size 12 to 80 mm. to certain chemical compositions. Ref. No. DC/217/BDL/328. IL No. P/RM/001692/R/DL/18/S/D/17/45/205. Bharat Ball Bearing Co.. Ltd., 49/1 Gariahat Rd., Calcutta 19. Cable: USHABHARAT, Calcutta.

■ High tensile galvanized steel core wire, suitable for the manufacture of acsr conductors in accordance with bss-215/1956, galvanized as per bss-443/1961, carbon content .55% or better, to be supplied in coil lengths, size 0.118", 1850 m., 0.102", 2450 m., 0.062", 4500 m., 0.093", 2950 m., 0.161", 1000 m., 0.083", 1850 m., subject to tolerance of minus 0, plus 8%, dia. tolerance of plus or minus 2%. $48,000. Ref. No. DC/217/BDL/330. IL NO P/RM/000368/R/DL/18/S/D/17/45/148. Power Cables, Pvt., Ltd., 5B Amar Bldg., P.B. No. 1522, Sir P.M. Rd., Bombay 1. Cable: INSULAST, Bombay.

■ Mild steel plates, ¼", ⅜" thick, size 5' wide x 20' cong, normal commercial quality, hot rolled. 100 tons. C&f Cochin. Ref. No. DC/217/BDL/326. IL No. P/AU/003674-T/DL/18/S/M/48/18/1. Cable: QUILON.

■ Silicon steel sheet, M-36, uninsulated, 0.0185" thick x 2.90" x 69.35", 15 tons. Fas basis. Ref. No. DC/217/BDL/329. IL No. P/RM/000720/R/DL/18/S/D/17/45/81. Larson & Toubro, Ltd., I.C. House, Dougall Rd., Ballard Estate, Bombay 1. Cable quotations acceptable, followed by written quotations.

■ Oxygen blown cold rolled steel sheet, deep drawing, size 138"x28"x20 SWG., approx. $5,100. c&f Bombay. Ref. No. DC/217/BDL/327. IL No. P/RM/000667/R/DL/18/S/D/17/45/659. Kelvinator of India, Ltd., 19-A Alipore Rd., Delhi 6. Factory, 28 New Industrial Town, Faridabad (Pb).

■ Spring steel flats, for the manufacture of automobile cranes, 3" x .437", 95.84 m.t.; .375, 13.74 m.t.; .343, 62.13 m.t., .312", 2.86 m.t. To certain chemical analysis. Ref. No. DC/217/BDL/290. IL No. P/AU/000175/R/DL/18/S/C/17/48/21. The Indian Standard Wagon Co., Ltd., Martin Burn House, 12 Mission Row, Calcutta 1. Quotation date March 9.

■ Cold rolled steel strips, extra deep drawing quality, annealed, to specn. bss EN2A/1, to certain analysis. Tensile strength 38 kg, per mm. sq. max., elongation 30% min. on 50 mm. commercial bright finish with sheared edges in coils to certain sizes, tolerances and quantities, 38,500 kgs. C&f Bombay. Material must be properly oiled and packed in waterproof hessian paper. Ref. No. DC/217/BDL/324. IL No. P/RM/001539/R/DL/18/S/D/17/45/770. Hindustan Equipment Suppliers, Ltd., 45-47 Apollo St., Fort, Bombay 1.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates unless otherwise stated are March 16. SBC-80.

■ Hot rolled deep drawing steel sheets, pickled, oiled, packed in envelopes containing not more than 3 tons, size 1120mm.x2240mm., no minus tolerance, cut edge. To specn: A414-58T. Approx. $48,300. Ref. No. DC/217/BDL/313. IL No. P/RM/001036/R/DL/18/S/D/17/45/70. Kosan Metal Products, Ltd., 53-57, Laxmi Insurance Bldg., Sir P. Mehta Rd., Bombay 1.

■ Stainless steel rods, to aisi 304(18/8), centreless ground, annealed, dia., ⅛, 3/16, ¼, ⅜, ½, ⅝, ⅞, 1 & 1⅛-¼", dia. ¾", 2.5 mt.; stainless steel sheets, prime quality, type aisi 304, non-magnetic 2 D/B finish, size 36x96", 10, 14, 16 swg, ¼ ton each, swg 18, 1 m.t.; swg 20, 2.5 m.t. $6,300, both items. Ref. No. DC/217/BDL/314. IL No. P/RM/000456/R/DL/18/S/D/17/45/767; 000457. Instruments & Chemicals, Pvt., Ltd., Model Town, Ambala City. Cable: INCO, Ambala.

■ Cold rolled close annealed, single pickled, oiled, extra deep drawing, sheets, Rockwell B-40 hardness, 8x4-3 mm., suitable for manufacturing drum flanges, approx. $8,400. Ref. No. DC/217/BDL/315. IL No. P/RM/001322/R/DL/18/S/D/17/45/500. Indian Die Casting Pvt. Co., Ltd., 5 Synagogue St., Calcutta 1. Cable: HEVYCAST, Calcutta.

■ Prime electrolytic tinplate, U/A bright finish, base weight 107 lb., coating 0.50 lb. per base box, 20x30", 50 m.t., 18¾x28", 10 m.t.; cold rolled bright steel strips, uss amerstrip cold rolled strip steel C-1008 rim, 3 best bright finish, 4 temper, 3 edge, in coils, size 7.520" plus/minus .0866"x.018", .0012, 12 m.t. Subject to GSA Defense Materials Services procedure. Ref. No. DC/217/BDL/316. IL No. P/RM/900532/R/DL/18/D/17/45/229. Indian Implements Manufacturing Co., Marris Rd., Aligarh. Cable: IMPLEMENTS, Aligarh.

■ Bright interannealed mild steel rivet wire, 35/39 tons per sq. in., tensile strength, 15½ swg, 16½ swg, to certain analysis, in catch-weight coils of about 125 lb., internal dia. 16", wrapped in paper with vpi powder and in waterproof paper. $7,900. Ref. No. DC/217/BDL/319. IL No. P/RM/000015/R/DL/18/S/D/17/45/288. The Indian Tack & Nail Co., Ltd., Calcutta 1.

■ High tensile galvanized steel wire for use as core wire in manufacture of acrs, per astm B-245-60, or latest, 0.132, 0.161, 0.102, 0.144, 0.118" dia., $14,300. Cif Bombay. Ref. No. DC/217/BDL/317. IL No. P/RM/001440/R/DL/18/S/D/17/45/398. Jaipur Metals & Electricals, Ltd., Near Railway Station, Jaipur.

■ Prime material cold rolled steel sheets, commercial quality, 10'x2½'x22 G., 60 m.t.; prime material cold rolled enamelling deep drawing steel sheets, 11'x2'x20G, 13 m.t.; cold prime rolled enamelling quality steel sheets, for lining refrigerators, 9x4'x20G, 23 m.t.; prime material stainless steel sheets, 18/8 quality 2B non-magnetic, 16½"x26 swg, 3.00 m.t., 6¾"x 26 swg, 1.00 m.t. Ref. No. DC/217/BDL/318. IL No. P/RM/001063/R/DL/18/S/D/17/45/47; 001065. Godrej & Boyce Co., Pvt., Ltd., Lalbaug, Parel, Bombay 12. Cable: GODREJSAFE, Bombay.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates March 14. SBC-78.★

■ Electrolytically tinplated steel, in coils, .208 mm. x 305 mm. width with .113 kg. coating, and .227 kg. coating, 15 lt. each, same, except .113 coating, in coils, .208 mm. x 203 mm. width, 10 lt. Ref. No. DC/217/BDL/293. IL No. P/RM/000453/R/DL/18/S/D/17/45/675. Payen-Talbros, Pvt., Ltd., 71/3 Najafgarth Industrial Area, New Delhi 15.

■ Die block steel, various sizes, weights of each block, chemical analysis. Brinell hardness 302/341, heat treated, hardened, tempered. Ref. No. DC/217/BDL/288. IL No. P/RM/001874/R/DL/18/S/D/17/45/549. Hakimrai Jaichand, United Bank of India Bldg., 6th Fl., Sir P.M. Rd., Fort, Bombay 1. Cable: STEELFORGE, Bombay.

■ High carbon steel wire, hot rolled, suitable for the manufacture of wire ropes, size 7/32" dia., to certain chemical analysis and various carbon contents, total 400 tons. Fas U.S. port. U.S. and Indian flag vessels. Ref. No. DC/217/BDL/286. IL No. P/RM/00316/R/DL/18/S/D/17/45/1200. Mohatta & Heckel, Ltd., Mustafa Bldg., Sir P.M. Rd., Bombay 1.

■ Basic open hearth rimming quality, hot rolled M.S. billets/rods. Billets size 50mm x 50mm x 5m. and/or 60mm x 60mm x 5m., rods, 6.5mm. dia. and/or 5.5. Approx. $115,500. Ref. No. DC/217/BDL/287. IL No. P/RM/001047/R/DL/18/S/D/17/45/583. Manganese steel wire in cut lengths of 18", sizes 4mm, acceptable range 3.97-3.99mm., 3.25mm., 3.22-3.24mm. range. Ref. No. DC/217/BDL/287. IL No. P/RM/001048/R/DL/18/S/D/17/45/583. J. B. Advanti-Oerlikon Electrodes, Pvt., Ltd., Radia House, 4th Fl., 6 Rampart Row, Bombay 1.

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ High carbon special wire, bright or lacquer finish in coils, suitable for winding on flexible shafts, export packed in barrels with vpi liners, oiled and double paper wrapped; electro-galvanized high carbon spring steel wire, hard rolled, edge No. 1, in 180 lb. rope coils, single paper wrap, on shrouded skids, 16″ i.d. Ref. No. DC/217/BDL/292. IL No. P/RM/001379/R/DL/18/S/D/17/45/306. Southern Industrial Corp., Ltd., P.O. Box No. 113, No. 6 Armenian St., Madras 1. Cable: INDSCREW, Madras.

All the above are for loan No. 386-H-082. U.S. source. Quotation dates March 9. Subject to GSA Defense Materials Services procedure. SBC-80.★

■ Prime hot dipped electrolytic tinplate 0.0088, 28 1/16″ x 28 5/16″, approx. $5,500. IL No. P/RM/000901/R/DL/18/S/D/17/45/675. Ref. No. DC/217/BDL/303. Union Carbide India, Ltd., 1 & 3 Brabourne Rd., Calcutta 1. Cable: UNICARBIDE, Calcutta.

■ Hot rolled, pickled, high silicon electrical sheet steel for transformers, C-3 core plating, both sides. U.s.s. transformer 101 (M-15, open annealed, lower silicon product, having guaranteed maximum total core loss of 0.80 watt per lb. or 1.76 watts per kilo, alternatively, .84 watts per lb. or 1.85 watts per kilo at 13,000 gausses, 50 cycles, in sheets of 2,438mm. x 914mm. x 0.355mm. thick and/or 102″ x 36″ x .014″ thick, packed in 2 mt., fully protected export bundles. To certain specifications. C&f to be given separately. U.S. and Indian flag vessels. Ref. No. DC/217/BDL/304. IL No. P/RM/001844/R/DL/18/S/D/17/45/357. A.E.I. Manufacturing Co., Pvt., Ltd., No. 1 Taratalla Rd., Garden Reach P.O., Calcutta 24. Cable: MAINLAND, Calcutta.

Both the above are for loan No. 386-H-082. U.S. source. Quotation dates March 13. Subject to GSA Defense Materials Services procedure. SBC-80.★

KENYA—550 No. Rails steel flat bottom, 80 rbs. 40 ft. long, medium manganese steel. Holed at both ends for 4-bolt fishplates according to bs 47.1959. Total approx. weight, 261.9 tons. East African Railways and Harbours, Overseas Purchasing Division, P.O. box 30540, Nairobi.

■ **PAKISTAN**—Electrolytic tinplates, prime, U/A, open hearth, cold reduced, 107 lb. base weight, 0.25, 0.50, 0.75 coating; prime coke tinplates, hot dipped, 1.25 coating, bright, soft, 107 lb. base weight, $105,000. C&f. Ref. No. OSB/484. Venus Engineering Co., 16, New Memon Masjid, Karachi.

■ Electrolytic tinplates, prime, U/A, open hearth, cold reduced, 107 lb. base weight, 0.25, 0.50, 0.75 coating; prime coke tinplates, hot dipped, 1.25 coating, bright, soft, 107 lb. base weight. $105,000. C&f. Ref. No. OSB/485. Abdul Rehman Tar Mohammad Memon, 16 New Memon Masjid, Karachi.

■ Mild steel billets, sae 1020/1025, 1″x1″ and/or 1¼″x1¼″ and/or 1½″x1½″ and/or 2″x2″ and/or 2½″x2½″, length 18 ft. and/or up, with shorts down to 10 ft.; each billet heat mark stamped; accompanied by works test certificate. $26,250. Prime coke tinplate, coating 1.25, 18¾″x28″, 20″x30″, 30 g. $26,250. Foundry pig iron, si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26,250. Mild steel strips, 3″/24″x10G/20G. $26,250. Any U.S. standard specifications acceptable. Fas, c&f. Ref. No. OSB/509. Pak Tools Manufacturing Co., Lawrence Rd., Karachi.

■ Prime coke tinplate, coating 1.25 lb., 18¾″ x28″, 20″x30″, 30 G. $26,250. Mild steel strips, 3″x24″x10G/30G. $26,250. Any U.S. standard specifications acceptable. Fas, c&f. Ref. No. OSB/511. Ahmed Bidi Industries, Mohd. Ali Alvi Rd., Near Lea Market, Karachi.

■ Prime coke tinplate, coating 1.25 lb., 18¾″ x28″ and/or 20″x30″, 30 gauge; electrolytic tinplate, prime, coating 1.00 lb., 18¾″x28″, 20″ x 30″, 30g. $21,000. Any standard U.S. specifications acceptable. Fas, c&f. Ref. No. OSB/514. Karanis Industries, P.O. box 4422, Karachi 2.

■ Mild steel billets, prime, sae 1020 and/or 1025, 1″x1″ and/or 1¼″x1¼″ and/or 1½″x 1½″ and/or 2″x2″ and/or 2½″x2½″, length 18 ft. and/or up, shorts down to 10 ft. $26,250. Prime coke tinplate, coating 1.25 lb., 18¾″x 28″ and/or 20″x30″, 30 G. $26,250. Foundry pig iron, analysis si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26,250. Mild steel strips, 3″/24″x10G/20G. $26,250. Any standard U.S. specifications acceptable. Fas, c&f. Ref. No. OSB/515. Haidery Iron & Metal Mart, Ireland Rd., Off Lawrence Rd., Karachi 1.

Purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., Karachi 21. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-81.

■ Mild steel billets, prime, lengths 18 ft. or above, 2″x2″, 2½″x2½″, 3″x3″. Heat marks die stamped; works test certificate to be furnished. $105.000. C&f Karachi. Prices per lt., particulars of packing for each item to be indicated. fob/fas cost and freight quoted separately. 100% U.S. flag vessels. Ref. No. FE/255. Sh. Chiragh Din Gulzar Mohd., Badami Bagh, Lahore.

■ Pig iron, analysis c 3.00-4.5%, su 0.05% max., ph 0.5% max., mn 1.25% max., si 3.001-3.25%. $21.000. 100% U.S. flag vessel. Ref. No. FE/257. S. Mohammad Din & Sons, 285 Landa Bazar, Lahore.

■ Mild steel billets, standard quality, prime, length 18 ft. or above; 2″x2″, 2½″x2½″, 3″x3″, 3½″x3½″. Heat marks die stamped; works test certificate to be furnished. $210.000. 100% U.S. flag vessel. Ref. No. ZAS/1790. C&f Karachi. M. Shabbir Ahmad & Bros., Badami Bagh, Lahore. Cable, SHABROLI, Lahore.

■ Mild steel billets, standard quality, prime, length 18 ft. or above; 2″x2, 2½″x2½″, 3″x3″, 3½″x3½″. Heat marks die stamped; works test certificate to be furnished. $210,000. C&f Karachi. 100% U.S. flag vessel. Ref. No. ZAS/1807. Shell Steel Re-Rolling Mills, Badami Bagh, Lahore. Cable, SHABROLL, Lahore.

■ Mild steel strips; 3″, 15 bg; 3¼″, 12 bg; 4″, 14 bg; 5″, 11 bg; 5″ 13 bg; 5″, 16 bg; 9″, 11 bg. $21,000. C&f Karachi. Prices per lt., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately. 100% U.S. flag vessels. Ref. No. FE/202. Hussain Wire Industries, Badami Bagh, Lahore.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Lahore. U.S. source. Quotation date March 15. SBC-81.

■ M.S. billets, prime quality, bss-15, Thomas process acceptable, 28/33 tons per sq. in. tensile strength, min. 20% elongation; equivalent to sae 1020 and/or 1025; 2″x2″, 2½″x 2½″, 3″x3″ and/or 3½″x3½″; lengths 18/20 ft. with shorts down to 12 ft. min. Loose packing, price per lt. c&f Chittagong, freight indicated separately, 100% U.S. flag vessel, shipping documents accompanied by works test certificate. $1,250,000. Ref. No. SKB:OSB/219. East Bengal Steel Re-Rolling Mills, Ltd., 680/A, Jubilee Rd., Chittagong, E. Cable, AMRELIWALA, Chittagong.

■ M.S. billets, prime quality, bss-15, Thomas process acceptable, equivalent to sae 1020 and/or 1025; tensile strength 28/33 tons per sq. in., min. elongation 20%; 2″x2″, 2½″x 2½″, 3″x3″ and/or 3½″x3½″; lengths 18/20 ft. with 10% short down to 12 ft. min. Each billet to bear cast and die marks. Approx. $833,000. C&f Chalna/Chittagong. Loose packing, price per lt., freight charges indicated separately, 100% U.S. flag vessel, shipping documents accompanied by works test certificate, delivery period and country of origin of stores indicated. East Bengal Steel Re-Rolling Mills, Ltd., P.I.D.C. Rd., P.O. Charehat, Town Khalispur. Cable, AMRELIWALA, Khulna.

■ Pig iron, foundry grade, analysis si 1.25%-1.6%, mn 0.4-1.0%, ph 0.2%, su 0.03% max., c 3.7-1.25%. $105,000. C&f. Ref. No. SKB: ISB/258. Karnafully Engineering Works, Ltd., Strand Rd., Chittagong. Cable, KEW.

■ Pig iron, foundry grade, analysis si 1.25-1.6%, mn 0.4-1.0%, ph 0.2%, su 0.03% max., c 3.7-1.25%. $105,000. C&f. Ref. No. SKB: OSB/259. Khulna Industrial & Trading Corp., Ltd., 18 Samsur Rahaman Rd., Khulna.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Chittagong. U.S. source. Quotation date March 15. SBC-81.

■ Electrolytic tinplates, prime, coating .75, base weight 95 lb.; 18¾″x28″—$42,000; 30⅝″x20 5/16″—$63,000. C&f/fas. Ref. No. OSB/RD/1. Metal Products, 144 Nawabpur Rd., Dacca 1. Cable, METALCANS, Dacca.

■ Foundry pig iron, first grade. $105,000. Ref. No. OSB/RD/2. Quality Iron & Steel Co., 60, Motijheel, Commercial Area, Dacca 2. Cable, RAZACO.

■ Foundry pig iron, first grade. $105,000. Ref. No. OSB/RD/3. Epak Traders (Industrial Division), 60, Motijheel Commercial Area. Dacca 2. Cable, RAZACO.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank. Ltd., Dacca. U.S. source. Quotation date March 15. Subject to GSA Defense Materials Service procedure. SBC-81.

■ Pig iron, machine cast foundry grade, analysis si 2.5-3.5%, mn. .5%-1.25%, ph .5% max., su .05% max., c 3.-4.5%. $21,000. Ref. No. OSB/497. Abdul Gaffar & Co., 31-A Gordhandas Market, Karachi. Purchase contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., Karachi. U.S. source. Quotation date March 15.

■ Carbon steel strips, 15″, 16″ or 24″ wide, 12 bg, approx. analysis c 0.84-0.91%, mn 0.60-0.90%, si 0.15-0.30%, or equivalent. Approx. $31.500. Ref. No. IFWL/302/64. Pig iron, analysis c 3.5-4.2%, si 2.5-3.0%, mn 0.6-0.9%, ph 0.4% max., su 0.04% max. Approx. $105,-000. Ref. IWFL/301/64. Mild steel billets for re-rolling purposes, tensile strength 28/32 tpsi, probable sae 1010, 1020 grade or similar; 2″, 2½″, 3″, 4″, 5″, 6″ sq.; usual lengths. Approx. $105,000. Ref. No. IFWL/300/64. Fas, freight rate to Karachi, per lt. Ittefaq Foundry & Workshop, Ltd., 90 Railway Rd., Lahore. Cable, ITTEFAQCO, Lahore.

■ Pig iron, analysis si 3.0/3.5%, mn .5/1.0%, ph .6/1.0%, su .05% max., c 3.0/4.0%. $42,-000. C&f Karachi. Rashid Foundry & Workshop, (Regd)., G.T. Rd., Shahdra, Lahore. Cable, RASHID FOUNDRY, Lahore.

■ Prime coke tinplate, superdraw, 1.25 coating, 20 x 30, 18¾ x 28; tinplate, superdraw Ferrosten, .75 coating, 20 x 30, 18¾ x 28. $21,000. Mild steel strip, hot rolled, open hearth, commercial quality, usg 28, 26, width 24/34 inches. $21,000. Mild steel billets, sae 1020, 2″ x 2″. $21,000. Malik Abdul Karim

Abdul Aziz, Railway Rd., Gujrat. Cable, same.

■ Electrical steel strip, not insulated, fully annealed, soft stamping quality; core loss, hot, exceeding 1.5 watts per lb. at 10,000, 50 cycles; si above 0.6%, 0.018" thickness, in rolls; 7 7/16" width, 300 l.t.; 6" width, 150 l.t.; 4 5/8" width, 150 l.t.; 5 1/2" width, 100 l.t.; same, except insulated both sides. Ref. No. EF-IMP-I-3295. Pig iron, high silicon, foundry, grade fl-23; analysis, c 3.5-4.20%, si 3.0-3.25%, mn 0.50-1.25%, ph 0.30% max., su 0.05% max. 500 l.t. Ref. No. EF-IMP-I-3294. Quotations to be sent in sextuplicate, duly signed, stating fob value and ocean freight per l.t.; accompanied by representative quality samples. S. Muhammad Din & Sons Ltd., Shahdara Mills, Lahore. Cable, NEFANS, Lahore.

Above purchases contemplated to be financed by a loan not yet authorized. National and Grindlays Bank, Ltd., Lahore. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-81.

■ Prime coke tinplate, 18 3/4"x28", 20"x30", 107 lb. b.w., coating 1.25; excess mill stocks, same, assorted to size, base weight. Approx. 50 tons. Prime electrolytic tinplate, coating 0.25, 107 lb. base weight and lighter, 18 3/4x28, 20x30; excess mill stocks, same. Approx. 50 tons. Quadri Trading Corp., Kutchi Gali No. 3, Marriot Rd., Karachi. Cable, QUADRIRON.

■ Tinplate waste waste, 30-40 gauge, 18"x24" and larger, bright, soft tempers, U.S. origin. Approx. 391 l.t. Prices per lt. c&f Karachi, ocean freight indicated separately. Oakton & Co., Mandvi ala Bldg., 124, Bunder Rd., Karachi.

Purchases contemplated to be financed by a loan not yet authorized. National and Grindlays Bank, Ltd., Karachi. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-81.

■ Electrolytic tinplate, 0.50 oz. coating, 107/108 base, 18 7/8x28 1/8, 20 5/8x31 1/8. $105,000. C&f Chittagong. Prices per lt., ocean freight indicated separately, 100% U.S. flag vessel. Ref. No. FE/LC/4138. Commission Agents, Ltd., 345 Kurbaniganj, Chittagong. Cable, BRIGHT.

■ Electrolytic tinplate, 0.50 oz. coating, 107/108 base, 18 7/8x28 1/8, 20 5/8x31 1/8. $105,000. C&f Chittagong. Prices per lt., sea freight indicated separately, 100% U.S. flag vessel. Ref. FE/LC/4139. Mohammed & Co., 14, Ghatfarhadbeg Rd., Chittagong. Cable, EXPORTER.

Purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Chittagong. U.S. source. Quotation due March 15. Subject to GSA Defense Materials Service procedure. SBC-79.

■ M.s. billets, prime quality, to sae 1025, tensile strength 28/33 tons per sq. in., 20% min. elongation, length 18 ft. and above, 50x50 mm., 63x63 mm.; heat marked, works test certificate to be furnished. Approx. 3,000 l.t. $315,000. Frontier Industries, Ltd., Pul Pukhta, Peshawar. Cable, FROIN, Peshawar.

■ Electrolytic tinplate, base weight 100, 107; coating 0.50; 20x30, 18 3/4x28. Approx. $105,000. Pervaiz Industries, Multan Rd., P.O. Box 718, Lahore 12.

■ Tinplate, cold reduced, electrolytic; .75 lb. tin coating, differential coating; primes unassorted; seconds not to exceed 10% of primes; various sizes, specifications; 35 items. Approx. $105,000. Prices per lt., c&f Karachi/Chittagong, ocean freight indicated separately. 100% U.S. flag vessel. Tin Traders, 24, Naqi St., Lahore.★

Purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date March 15. Ref. No. FE/LC/1/1829. Tinplate subject to GSA Defense Materials Service procedure. SBC-79.

■ M.S. billets, prime standard, length 18 ft. or above; 2", 2 1/2", 3". Heat marks die stamped; works test certificate to be furnished. $52,500. C&f Karachi. 100% U.S. flag vessel. Said Steel Re-Rolling Mills, Shahlimar Town, Lahore. Cable, ROLLSAID. Purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date March 15. SBC-79.

■ Pig iron, foundry grade, astm A-43-55 or its substitute. $21,000. Ref. No. ICA/42. Tinplate, prime electrolytic, 107/108 base weight, coating 0.25, 0.50, 0.75 lb.; 18 3/4"x28", 20"x 30". Ref. No. ICA/30. Prices per lt., cost and freight quoted separately, particulars of packing for each item to be indicated. 100% U.S. flag vessels. Fas/c&f. Crescent Corp., Bunder Rd., Karachi.

■ Tinplate, hot dipped coke, 1.25 lb. coating, 18"x24", 20"x28", 107 lb. base weight, assorted to size; tinplate, electrolytic, same sizes/weight, coating 0.25, 0.50, 0.75, 1.00; tinplate, strips, electrolytic, 2"x20" and larger, 0.25 lb. coating, bright finish, commercial, mild temper. $35,000. Ref. No. ICA/41. M.s. billets, bss 15, length 18/22 ft., shorts 10% down to min. 10 ft., tensile strength 28/33, min. elongation 20%, sulphur, phosphorus 0.06% max. $35,000. Ref. No. ICA/40. Pig iron, foundry quality, standard grade; analysis, si 2.75-3.5%, 2.25-2.75%, 1.75-2.25%, 1.25-1.75%, 2.20-3.50%. $35,000. Ref. No. ICA/37. Prices per lt., fob/fas cost, freight to be quoted separately, particulars of packing indicated for each item, 100% U.S. flag vessels. Dada Corp., Near Manghopir Bus Stand, Lea Market, Karachi. Cable, GULEDADA.

■ Electrolytic tinplate, prime U/A, 0.50 coating, bright, soft, 30 gauge, 107 lb. base weight, 18 3/4"x28". 50 l.t. tinplate, prime coke, U/A, 1.25 coating, bright, soft temper, 30 gauge, 107 lb. base weight, 18 3/4"x28". 50 l.t. Prices per lt., c&f Karachi. Fob/fas cost and freight to be quoted separately, particulars of packing for each item indicated. 100% U.S. flag vessel. Approx. $22,-600. Ref. No. ICA/23. A.B. Trading Co., Agha Khan Bldg., P.O. box 4460, Karachi 2.

■ M.S. billets, bss-15, length 18/22 ft., with 10% shorts down to min. 10 ft. Tensile strength 28/33, min. elongation 20%, with sulphur, phosphorus 0.06% max. Prices per lt., fob/fas cost and freight quoted separately, particulars of packing for each item to be indicated. 100% U.S. flag vessels. Approx. $105,000. Ref. No. ICA/38. Dada Steel Mills, Barness St., Karachi.

■ Pig iron, analysis c 3.5%, si 2.01-2.25%, mn 1.01-1.25%, su 0.05% max., ph 0.31-0.50% max. $21,000. Allwin Engineering Industries, Ireland Rd. off Lawrence Rd., Karachi.

■ M.s. billets, prime quality, to astm-sae 1020, 1025, lengths 18 ft. and above, including 10% shorts down to 10 ft.; 2"x2". Works test certificate to accompany shipping documents. $100,000. Ghanchi Re-Rolling Mills, F/26, S.I.T.E., Karachi 15.

■ Bright cold rolled strip, to aisi 1010, close annealed, No. 3 temper, No. 2 finish, No. 3 edge, in coils, packed for export, on skids; 0.0473" thick, 3.077" wide. 60 l.t. Bright cold rolled, close annealed steel strip, rimmed, deep drawing quality, aluminum killed, finish 2B, temper 4, tensile strength 20/30 tons p.s.i., elongation 28% in 2" min., packed in protected coils; 0.02", 25 swg thick, 3.780" wide; tolerance on width plus/minus 0.005", on thickness plus/minus 0.001". 16 l.t. Mild steel strip, bright, cold drawn, in coils, deep drawing quality, oiled and wrapped in protected coils; 14 bg, 0.083" thick, 3 9/64" wide; tolerance on width plus/minus 0.005". 6 l.t. Mild steel strip, bright, cold drawn, in coils, deep drawing quality, oiled and wrapped in protected coils; 14 bg, 0.083" thick, 5 1/8" wide; tolerance on width 0.005". 4 l.t. Cold rolled, pickled, oiled, general purpose quality, steel strips, packed in protected coils; 26 bg, 0.5 mm. thick, 4 3/8" wide. 10 l.t. Steel strips, cold rolled, pickled, oiled, general purpose quality, in protected coils; 26 bg, 0.5 mm. thick, 3" wide. 7 l.t. C&f Karachi. Ref. No. ILA-3/103. Moazzam Industries, Ltd., Saifee Development Chambers, Denso Hall, Bunder Rd., Karachi.

■ Tinplate, prime coke, 1.25 lb. coating, 18 3/4" x28"x30G and/or 20"x30"x30G. $35,000. Pig iron, foundry, si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $35,000. M.s. strips, 3"/24"x10G/30G. $35,000. Fas, c&f. Akhtar & Mahmood, 29, Commercial Area, Block 9, Federal 'B' Area, Scheme No. 16, Karachi.

■ Tinplate, electrolytic, prime, U/A, 107/108 B.W., coating 0.50 lb., 18 3/4"x28", 20"x30", in standard containers, works test certificate to be furnished. $21,000. Prices per l.t., fob/fas cost and freight indicated separately, particulars of packing to be given. 100% U.S. flag vessels. M. Wasiullah & Co., 731, Muhammadi House, McLeod Rd., Karachi 2. Cable, EDAREKAR.

■ Tinplate, coke, prime, U/A, 1.25 lb. coating, 107 lb. base weight, 30 gauge 18 3/4"x28", 20"x30". $21,000. Prices per lt., c&f Karachi/Chittagong, ocean freight indicated separately. 100% U.S. flag vessels, Mohammad Yousuf Shah Khan, Liaqatabad, B/1-22/24, Karachi.

■ Tinplate, electrolytic, 30 gauge, 107 lb. base weight, 0.25 lb. coating, bright finish, soft temper, 20"x28" and larger, original mill material, metal export packed skids, each skid containing one size only. 500 tons. Prices per lt., fob/fas Karachi, cost and freight quoted separately, particulars of packing to be indicated. 100% U.S. flag vessels. Golden Commercial Enterprise, 6, C.A.G. Mohd Bldg., Opp. Niger Hotel, Outram Rd., Karachi. Cable, MECHANDISE.

■ Hr steel strip for gas and water pipes; 68.5 x 2.65 mm., 1/2" tubes; 85.8 x 2.65 mm., 3/4" tubes; 107.3 x 3.25 mm., 1" tubes; 134.8 x 3.25 mm., 1 1/4" tubes; 153.4 x 3.25 mm., 1 1/2" tubes; 191.1 x 3.65 mm., 2" tubes; 240.8 x 3.65 mm., 2 1/2" tubes; 281.3 x 4.05 mm., 3" tubes. $105,000. C&f. Hot rolled steel strip for gas and water pipes, for manufacture of tubes; 68.5 x 2.65 mm., 1/2"; 85.8 x 2.65 mm., 1/4"; 107.3 x 3.25 mm., 1 1/4"; 191.1 x 3.65 mm., 2"; 240.8 x 3.65 mm., 2 1/2"; 281.3 x 4.05 mm., 3". $420,000. C&f. Model Steel Mills, Ltd., 191 S. Napier Rd., Karachi.

■ Tinplate, prime coke quality, cold rolled, hot dipped, 1.25 coating, 18 3/4" x 28", 20" x 30", 30 G; and/or tinplate, electrolytic 0.75/0.50 and/or 0.25 coating, 108 substance, width 18" min. and above, length 28" min. and above; and/or 18 3/4" x 28", 20" x 30", 30 G. $52,500. C&f Karachi. Bengal Vegetable Industries, Ltd., Bengal House, Harris Rd., Karachi. Cable, OOMDA, Karachi.

■ Tinplate, prime coke, cold rolled, hot dipped, 1.25 coating, 18 3/4" x 28", 20" x 30", 30 g; and/or tinplate, electrolytic, 0.75/0.50 and/or 0.25 coating, 108 substance, with 18" min. and above, length 28" min. and above; and/or 18 3/4" x 28", 20" x 30", 30 G. $52,500.

C&f Karachi. Bengal Oil Mills, Ltd., Bengal House, Harris Rd., Karachi. Cable, BENGALI, Karachi.

■ Pig iron, grade FL-23 or alternative. $21,000. C&f. Tinplate, prime coke and/or electrolytic, gauge 30, coating 0.25/1.25, 18″ x 24″ and heavier, or 18¾″ x 28″, or 20″ x 30″. $47,250. C&f. Steel strips cold rolled, in coils, ½″x 26 g. $21,000. A. Hasheem & Co., Serai Rd., Karachi. Cable, CAMPLIFE, Karachi.

■ Electrolytic tinplate, export packed, coating .25, .50, .75, 1.25; sizes 31½″ x 23¾″, 32″ x 19⅜″, 26½″ x 21¼″, 27⅝″ x 22¾″, 29¾″ x 18″, 29⅞″ x 20 5/16″, 25″ x 21″, 29 5/16″ x 19½″, 18¾″ x 28″, 20″ x 30″, 18¾″ x 28″, 20″ x 30″, 18″ x 24″; corresponding base weights 107, 100, 90, 100, 95, 90, 100, 107, 107, 107, 100, 100, 100/107. $105,000. C&f Karachi. Aziz-Ud-Din Manji & Co., 26, Lakshmi Bldg., Bunder Rd., Karachi. Prices per lt., fob/fas cost and freight quoted separately, particulars of packing to be indicated. 100% U.S. flag vessel, conference line steamer plying on direct Mediterranean route.

■ Tinplate, coke quality, 1.25 coating, U/A, 107 lb. base weight, 30 bg, 18¾″ x 28″ and/or 20″ x 30″, bright, soft temper. $52,100. S. Abdul Wahab Mohammed Said, Bunder Rd., Karachi. Cable, SAIDRA, Karachi.

Above purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Opp. Boulton Market, Bunder Rd., P.O. box 4840, Karachi 2. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-79.

■ M.S. billets, standard quality, prime, length 18 ft. or above, heat mark die stamped, accompanied by works test certificate; spring steel billets. Approx. $105,000. Ref. No. OSB/81. 100% U.S. flag vessel. Khawaja Mills (Steel Re-Rolling), Jhelum.

■ Pig iron, various analyses. 300 tons. Ref. No. OSB/77. The Afzal Foundry Co., Regd., Badami Bagh, Lahore, W.

■ M.S. strips, in coils or rolls, hrca/crca, pickled, oiled; 16 bg x 24″/12″ width; 18 bg x 24″/12″ width; 20 bg x 34″/9″, 22 bg x 34″/24″, 12 bg x 20″, 14 bg x 21¼″; 12 bg x 54″, 14 bg x 54″ in coils or rolls, or 12 bg x 54″ x 240″ length, 14 bg x 54″ x 240″ length tied in bundles. $42,100. Ref. No. OSB/76. The Aijaz Mills, Gujranwala, W.

■ Foundry grade pig iron, c 3-4%, si 2.5-3%, mn 0.4-0.7%, ph 1.4-2%, su 0.05 max. $21,000. Ref. No. OSB/71. M/s. Climax Engineering Co., Ltd., Gujranwala. Cable, CLIMAX, Gujranwala.

■ Electrolytic tinplate, 0.75 lb. coating, 30 gauge, prime, assorted; 18¾″ x 28″, 335 tons; 20″ x 30″, 165 tons. Ref. No. OSB/41. Sh Fazal Rehman & Sons, Ltd., Industrial Area, Multan.

■ Pig iron, analysis si 3.0-3.5%, mn .5/1.0%, ph .6/1.0%, su .05%, max., c 3.0/4.0% $21,000. C&f Karachi. Ref. No. OSB/42. Lyallpur Engineering Co., Samundri Rd., Lyallpur.

■ Tinplates, prime quality coke, 1.25 zinc coating; 28½x18¾, 30 gauge, 500 tons; 30x 20x30 gauge, 500 tons. Ref. No. OSB/37. M.s. billets, standard quality, prime, sae 1025, 28/33 tons tensile per sq. in., 20% min. elongations, length 18 ft. and above, 50x50 mm., 63x 63 mm.; each piece heat marked, accompanied by works test certificate. Approx. 3,000 l.t. Ref. No. OSB/35. Tinplates, prime quality coke, 1.25 zinc coating; 28½ x 18¾ x 30 gauge. 500 tons; 30 x 20 x 30 gauge. 500 tons. Ref. No. OSB/9. M.s. billets, standard quality, prime, sae 1025, 28/33 tons tensile per sq. in., 20% min. elongation, lengths 18 ft. and above, 50x50 mm., 63x63 mm.; each piece heat marked, accompanied by works test certificate. Approx. 3,000 l.t. Ref. No. OSB/10. Gul Mohamed & Bros., Ltd., Pul Pukhta, Peshawar. Cable, TAJCO, Peshawar.

■ M.s. billets, to sae 1020/1025, lengths 18 ft. and above, 2″, 2½″, or 3″ square. $210,000. Heat marks die stamped, accompanied by works test certificate. Ref. No. OSB/32. M. Abdul Majid & Sons, Ltd., 13 Dil Mohammad Rd., Lahore 7.

■ M.s. billets, standard quality, prime, to sae 1025, 28/33 tons tensile per sq. in., 20% min. elongation, length 18 ft. and above, 50x50 mm., 63x63 mm.; each heat marked; accompanied by works test certificate. Approx. 3,000 l.t. Ref. No. OSB/36. An identical order; Ref. No. OSB/11; approx. 3,000 l.t. Taj Steel Mills, Badami Bagh, Lahore. Cable, TAJCO, Lahore.

■ M.s. billets, to sae 1010 or 1020, length 18 ft. and above with 10% shorts down to 10 ft.; 2″x2″, 150 l.t.; 2½″x2½″, 75 l.t.; 3″x3″, 75 l.t. Ref. No. OSB/12. Malik Abdullah & Co., Bank Chambers, Badami Bagh, Lahore, W.

■ Pig iron, to astm A43-55T, foundry grade FL-23, analysis c 3-4.5%, su 0.05% max., ph. 0.5% max., mn 1.25% max., si 3.01-3.25%. $21,000. Shipment 100% U.S. flag vessel. Ref. No. OSB/15. Jamal-Ud-Din Sons & Co., O/S Sarai Sultan, Railway Rd., Lahore, W.

■ Pig iron, analysis c 3.54/4.2%, si 2.76/3%, mn .90/1.00%, ph .40% max., su .04% max.; or, c 3.5/4.2%, si 2.5/3%, mn 0.5/1.0%, ph 0.3/0.5%, su .05% max. $210,000. Ref. No. OSB/17. M. Abdul Majid and Sons, Ltd., Dil Mohammad Rd., Lahore 7. Cable, MATCHLESS, Lahore.

■ M.s. billets, to sae 1020/1025, lengths 18 ft. and above, 2″, 2½″, or 3″ square, heat marks die stamped, works test certificate to be furnished. $210,000. C&f Karachi. Ref. No. OSB/18. Pig iron, analysis c 3.5/4.2%, si 2.75/3%, mn .90/1.00%, ph .40% max., su .04% max.; or, c 3.5/4.2%, si 2.5/3%, mn 0.5/1.0%, ph 0.3/0.5%, su 0.5% max. $42.000. Ref. No. OSB/19. Friends Steel Re-Rolling Mills, 11 Dil Mohammad Rd., Lahore 7. Cable, MATCHLESS, Lahore.

■ M.s. billets, prime quality, to sae 1020/1025, 50 mm. x 50 mm. or 60 mm. x 60 mm., lengths 18 ft. and above. Heat marks die stamped, works test certificate required. C&f Karachi per lt. $210,000. Ref. No. OSB/20. Pig iron, analysis c 3.5/4.0%, si 2.75/3.5%, mn 1.0/1.5%, ph 0.40% max., su 0.35% max. $105,000. C&f Karachi per lt. Ref. No. OSB/21. Ahmad Bakhsh & Bros., 22 Brandreth Rd., Lahore.

■ Electrolytic tinplates, base weight 100, 107, coating 0.50; 20″x30″, $250,000; 18¾″x28″, $250,000. Ref. No. OSB/22. M/s Pervaiz Industries, Multan Rd., P.O. box 718, Lahore 12.

■ Hrms strips; 12 g, 2 5/16″, 3″; 11 g, 3 13/16″, 4¾″, 5 21/32″; 10 g, 9″; 9 g, 10½″. $105,000. C&f Karachi. Ref. No. OSB/26. Firdaus Steel Mills, Ltd., P.O. box 309, Multan Rd., Lahore. Cable, GIPIPE, Lahore.

■ Pig iron, analysis si 3.0/3.5%, mn .5/1.0%, ph .6/1.0%, su .05% max., c 3.0/4%. C&f Karachi. $21,000. Ref. No. OSB/43. M. Badaruddin & Co., 86 Railway Rd., Lahore. Cable, BADARCO, Lahore.

■ Foundry grade pig iron, approx. analysis c 3.5/4.2%, mn 0.5/1.0%, si 2.5/3.0%, ph 0.3/0.5%, su .5%. Approx. 1,300 tons. C&f Karachi. Ref. No. OSB/44. Mahmood Engineering Corp., Industrial Area, Loha Market, Lahore.

■ Pig iron, analysis c 3.5-4%, si 3.01-3.25%, su 0.05% max., ph 0.31-0.50%, mn 1.01-1.25%. $21,000. Ref. No. OSB/49. Messrs. Sh. Maqbool Elahi & Bros., 157 Loha Market, Lahore.

■ M.s. billets, prime standard quality, to sae 1020/1025, 2″x2″, 2½″x2½″, length 18 ft. and above, heat marks die stamped, works test certificate required. $105,000. Ref. No. OSB/51. Pig iron, analysis c 3.0-3.5%, si 3.0-3.5%, su .04%, ph .5%, mn 1.0-1.5%. $63,000. C&f Karachi. Ref. No. OSB/58. Sultan Foundry (Regd.), Badami Bagh, Lahore. Cable, SULTAN PIPE, Lahore/Karachi.

■ M.s. strips, carbon .05%; 2.625″ wide, .090″ thick; 3.312″/.100″; 4.187″/.110″; 5.250″/.120″. $105,000. Fas, c&f. Any standard U.S. specifications acceptable. Ref. No. OSB/52. Steels, Ltd., G.T. Rd., Gujranwala, W. Cable, STEELS.

■ Pig iron, analysis si 1.50-4.00%, c 3.5-4.5%, mn .6-2.00%, su 0.04-0.05% max., ph 0.05-.80%. $42,000. Ref. No. OSB/57. Siddiq Bros. Engineering Works (Regd) Abdullahpur, Lyallpur, W. Cable, SIDDIQBROS, Lyallpur.

■ Pig iron, analysis, si 2.75/3.5%, su .04% max., ph .7/1.0%, mn .6/1.0%, c 3.0/3.8%. $21,000. C&f Karachi. Ref. No. OSB/31. Bhimra Engineering Works, 5 Dil Mohammad Rd., Lahore W.

■ M.s. billets, to sae 1020, lengths 18 ft. and above, 2″, 2½″, 3″, 4″ sq., heat marks die stamped, accompanied by works test certificate. $66,570. Ref. No. OSB/28. Mohammad Siddique & Bros., Steel Re-Rolling Mills, Badamibagh, Lahore. Cable, CRANKSHAFT.

■ Pig iron, to astm A43-55T, foundry grade FL-23, analysis c 3.00-4.50%, su 0.05% max., ph 0.5% max., min 1.25% max., si 3.01-3.25%. $21,000. Ref. No. OSB/27. 100% U.S. flag vessels. M. Amir Bakhsh Allah Bakhsh & Sons, Gujranwala, W.

■ Foundry pig iron, grade I, analysis si 2.75-3.25%, mn 0.5-1.00%, ph 0.4% max., su 0.05%, c 3.5-4.3%. Approx. $31,250. Ref. No. OSB/60. Pipe Casting Works, Badamibagh, Lahore.

Purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., The Mall, Lahore. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-77.

■ M.s. billets, to sae 1020/1025, length 18 ft. or above, 2″x2″. Approx. 200 l.t. Heat marks die stamped, works test certificate to be furnished. C&f. Karachi. Ref. Nos. FE/330, RE/64, Ferrous Metal Industries, Masoom Shah Rd., Multan.

■ Prime quality coke tinplates, 1.25 zinc coating; 28½x18¾, 500 l.t.; 30x20, 500 l.t. 100% U.S. flag vessels. Subject to GSA Defense Materials Service procedure. Ref. No. FE/OSB/101. Associated Industries, Ltd., Howshera. Cable, GHEE, Howshera.

Purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Water Works Rd., P.O. box 52, Multan. U.S. source. Quotation date March 15. SBC-77.

■ Electrolytic tinplate, coating 0.25, 0.50, 0.75, base weight 103/108; lacquered, colored, printed or plain, 21″x31″, 8″x30″. Approx. $20,000. C&f Karachi, per lt. 100% U.S. flag vessel, cost and freight quoted separately. Subject to GSA Defense Materials Service procedure. Ref. No. ZMD/KR/24/312. Quotation date March 15. U.S. source. K & A Industries, 32 Embankment Rd., Karachi. Cable, WOODENCORK, Karachi. Purchase contemplated to be financed by a loan not yet authorized. Bank of India, Ltd., Karachi 1. SBC-76.

■ Pig iron, machine cost foundry grade, anal-

ysis si 2.75-3.25%, c 3.00-4.00%, mn 0.50-1.00%, ph .040 max., su 0.05 max; mild steel strips, hot, in rolls, 18 bg, widths 4", 4.375", packed for export. Approx. $102,900. 100% U.S. flag vessel. Ref. No. OSB/1583/836. Quotation date March 15. U.S. source. Pakistan Light Casting Co. 12, Jinnah Ave., Dacca 2. Purchase contemplated to be financed by a loan not yet authorized. National Bank of Pakistan-Dacca Branch. SBC-76.

■ Electrolytic tinplate, 18¾"x28 1/16, 20 5/16"x 30⅝", coating 0.75. Approx. $31,200. Ref. No. OSB/4173/1028. Hasni Oil Mills, 79, Khatunganj, Chittagong.

■ Electrolytic tinplate, 18¾"x28 1/16", 20 5/16x 30⅝", coating 0.75. Approx. $31,200. Ref. No. OSB/4172/1028. Ahmadi Oil Mills, Ltd., 79, Khatunganj, Chittagong.

■ Electrolytic tinplate, 18¾"x28 1/16", 20 5/16x 30⅝", coating 0.75. Approx. $21,000. Ref. No. OSB/4171/1028. Mohammedi Trading Co., 79, Khatunganj, Chittagong.

■ Electrolytic tinplate, 18¾"x28 1/16", 20 5/16x 30⅝", coating 0.75. Approx. $21,000. Ref. No. OSB/4170/1028. Haji Husein & Co., Ltd., 79, Khatunganj, Chittagong.

■ Prime coke tinplate, cold rolled, hot dipped, 1.25 pot yield, 18¾"x28 1/16", 20 5/16"x30⅝". Approx. $41,700. Ref. No. OSB/4168/1028. Hasni Vanaspati Manufacturing Co., Ltd., 79, Khatoonganj, Chittagong.

Purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan-Chittagong Branch. U.S. source. Quotation date March 15. Prices per lt., c&f Chittagong. Subject to GSA Defense Materials Service procedure. SBC-76.

■ Pig iron, approx. analysis c 3.5/4.2%, si 2.5/3.0%, mn 0.5/1.0%, ph 0.3/0.5%, su 0.4%. Approx. $52,500. Ref. No. OSB/11/2186. Sadiq Engineering Works (W. Pakistan), Ltd., Outside Sheranwala Gate, Lahore.

■ Hrms strips, 2 5/16" x 12-g; 3" x 12-g; 3 13/16", 4 7/8", 5 21/32" x 11-g; 9" x 10-g; 10½" x 9-g. $105,000. C&f Karachi, 100% U.S. flag vessel. Ref. No. OSB/14/2393. Firdous Agencies, Samundri Rd., Gojra.

■ Pig iron, analysis si 2.75/3.5%, su .04% max., ph .7/1%, mn .6/1.0%, c 3.0/3.8%. Approx. $21,000. C&f Karachi. Ref. No. OSB/7/1898 Ittehad Foundry and Workshop, Outside Serai Sultan, Lahore.

■ M.s. billets, to sae 1020, prime quality, lengths 18 ft. and above, 2", 2½", 3" sq.; die stamped heat marks, works test certificate to be furnished. Approx. $21,000. C&f. 100% U.S. flag vessel. Ref. No. OSB/7/1898. Messrs. Sartaj Industries, Ltd., Aziz Mansion, Patiala Ground, McLeod Rd., Lahore. Cable, SARTAJ, Lahore.

■ Pig iron, analysis c 3.5-4%, si 3.01-3.25%, su 0.05% max., ph 0.31-0.50%, mn 1.01-1.25%. Approx. $21,000. C&f. 100% U.S. flag vessel. Ref. No. OSB/7/1898. Messrs. Sartaj Industries, Ltd., Aziz Mansion, Patiala Ground, McLeod Rd., Lahore. Cable, SARTAJ, Lahore.

■ M.s. billets, standard quality, length 18 ft. and above, 50 x 50 mm., 63 x 63 mm., to sae 1025, 28/33 tons tensile per sq. in., 20% min. elongation, heat marked, works test certificate to be furnished. 2,000 l.t. C&f Karachi, prices per lt., particulars of packing indicated for each item, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Ref. No. OSB/8/1957. Karimi Industries, Ltd., Dilazak Rd., Peshawar. Cable, KARIMI, Peshawar.

■ M.s. billets, prime, standard quality, length 18 ft. and above, 50 x 50 mm., 63 x 63 mm., to sae 1025, 28/33 tons tensile per sq. in., 20% min. elongation, heat marked, works test certificate to be furnished. 1,000 l.t. C&f Karachi, prices per lt., particulars of packing indicated for each item, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Ref. No. OSB/8/1957. Friends Trading Co., Pul Pukhta, Peshawar. Cable, BUKHARICO, Peshawar.

■ M.s. billets, prime, standard quality, length 18 ft. and above, 50 x 50 mm., 63 x 63 mm., to sae 1025, 28/33 tons tensile per sq. in., 20% min. elongation, heat marked, works test certificate to be furnished. 900 l.t. C&f Karachi, prices per lt., particulars of packing indicated for each item, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Ref. No. OSB/8/1957. Moshin Bros., Pul Pukhta, Peshawar.

■ Pig iron, analysis c 3.5/4.2% si 2.75/3.25%, mn .60/1.0%, ph .50% max., su .05% max. Approx. $84,000. Prime coke tinplate, hot rolled, dipped, 1.25 lb. coating, 18¾" x 28", 20" x 30", 30 g, in wired fibrite containers, 50% each size. Approx. $21,000. Ref. No. OSB/8/1957. West Punjab Steel Corp., Ltd., Nawa-i-Waqt Bldg., 4 Queens Rd., Lahore. Cable, STEELSTAR, Lahore .

■ Foundry grade pig iron, analysis, c 3.5-4%, si 1.5-3.5%, mn .5-1.25%, ph 0.40% max., su 0.05% max. Approx. $105,000. Ref. No. OSB/6/1881. Messrs. Malik Mohammad Din & Sons, 43, The Mall, Lahore.

■ Tinplate, prime coke, cold rolled, hot dipped, 1.25 coating, 107 lb. base weight, 30 gauge, 18¾" x 28", 20" x 30", assorted; tinplate, electrolytic, 0.75 lb. coating, 30 gauge, 107 lb. base weight, 18¾" x 28", 20" x 30", assorted. Approx. $105,000. Manufacturer's test certificate required. Ref. No. OSB/6/1881. United Vegetable Ghee Mills, Nishatabad, Lyallpur. Cable, ISMEAZAM, Lyallpur.

■ Prime coke tinplate, 1.25 zinc coating; 28½ x 18¾, 30 G, 500 l.t.; 30 x 20, 20 g, 500 l.t. Ref. No. OSB/6/1881. Associated Industries, Ltd., Nowshera. Cable, GHEE, Nowshera.

■ M.s. billets, prime, standard quality, to sae 1025, 28/33 tons tensile per sq. in., 20% min. elongation, length 18 ft. and above, 50 x 50 mm., 63 x 63 mm., each piece heat marked, works test certificate to be furnished. Approx. 3,000 l.t. Ref. No. OSB/6/1881. Frontier Industries, Ltd., Pul Pukhta, Peshawar. Cable, FROIN, Peshawar.

■ M.s. billets, prime, to sae 1020 standard quality, 2"x2", 2½x2½", 3"x3", lengths 18 ft. or above, heat marks die stamped, works test certificate to be furnished. Approx. $168,000. C&f Karachi. Prices per lt., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Ref. No. OSB/13/2255. Mohammad Siddique & Bros., Badami Bagh, Lahore. Cable, CRANKSHAFT, Lahore.

Above purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan—Lahore Branch. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-76.

■ M.s. strips, hot/cold rolled, 10-18 gauge, standard sizes. Approx. $21,000. Prime electrolytic tinplate, 0.50 coating, 107 base weight, oil can size 18¾"x28", 20"x30". Approx. $21,000. Carbon steel, open hearth, round cornered square billets, sae 1020/1025, rerolling quality, unconditioned, lengths 18-24 ft. with 10% shorts down to 10 ft. Approx. $21,000. Machine cast foundry grade pig iron. Approx. $21,000. Dada Sons, Ltd., Jodia Bazar, Duryalal St., Karachi.

■ Prime electrolytic tinplate, U/A, 0.75 lb. coating, 107/108 lb. base weight; 67% of value, 18¾"x28", 30 g; 33% of value, 20"x30", 30 g. Approx. $300,000. Prices per lt., particulars of packing to be indicated, fob/fas cost quoted separately, c&f Chittagong, 100% U.S. flag vessel. Pakistan National Oils, Ltd., Chittagong. Cable, BURLAP, Chittagong.

■ Prime electrolytic tinplate, U/A, 0.75 lb. coating, 107/108 lb. base weight; 67% of value, 18¾"x28", 30 g; 33% of value, 20"x30", 30 g. Approx. $300,000. Prices per lt., particulars of packing to be indicated, fob/fas cost quoted separately, 100% U.S. flag vessel. Pakistan National Oils, Ltd., P.I.D.C. House, Kutchery Rd., Karachi. Cable, AMINOIL, Karachi.

Above purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Opp. Boulton Market, Bunder Rd., P.O. box 4840, Karachi 2. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-76.

■ Electrolytic tinplates, 0.50 oz. coating, 107/108 base weight, 18⅞"x28¼", 20⅝"x31⅛". Approx. $105,000. Ref. No. OSB/4164/1015. Prices per lt., c&f Chittagong, sea freight indicated separately. 100% U.S. flag vessels. M/S Md. Tabibur Rahman Ghasipara, P.O. and Dist. Dinajpur.

■ Electrolytic tinplates, 0.50 oz. coating, 107/108 base weight, 18⅞x28¼, 20⅝x31⅛. Approx. $105,000. Ref. No. OSB/4166/1014. Prices per lt., c&f Chittagong, sea freight indicated separately. 100% U.S. flag vessels. A. Ahmad & Bros., 168, Anderkilla, Chittagong.

Above purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan—Chittagong Branch. U.S. source. Quotation date March 15. Subject to GSA Defense Materials Service procedure. SBC-76.

■ M.s. billets, prime quality, to sae 1020 or 1025; approx. ⅔ in size 2"x2", ⅓ size 2½"x 2½" by weight; length 18 ft. and above; heat marks die stamped, works test certificate to be furnished. Approx. $157,500. C&f Karachi. 100% U.S. flag, vessel loose condition. Ref. No. FE/LC/5/1896. The National Steel Rolling Mills, 30, The Mall, P.O. Box 87, Lahore.

■ M.s. billets, 2", 2½", 3"; to sae 1020, 1025. $105,000. 100% U.S. flag vessel. Ref. No. FE/LC/3/1830. Lahore Steel Rolling Mills, Taj Rd., Badami Bagh, Lahore.

■ Pig iron, foundry grades 1, 2. $21,000. 100% U.S. flag vessel. Ref. No. FE/LC/3/1830. M. Abdul Qayoum Fazal Mahd. & Co., Badami Bagh, Lahore.

Purchases contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date March 15. SBC-74.

■ M.s. billets, prime quality, 2"x2", to sae 1020, with works test certificate, tensile strength 28/32 tons/sq. in., min. elongation 20%, open hearth process, sulphur and phosphorus not exceeding 0.06% max., heat marked, length 16/20 ft. with 10% shorts down to 12 ft. Approx. $105,000. C&f. Ref. No. OSB/7. Bengal Metal Industries, 91, Nawabpur Rd., Dacca.

■ Tinplate, prime coke, U/A, 1.25 lb. coating, 107 lb. base weight, 18¾"x28", 20"x30"; tinplate, electrolytic, prime, U/A, 0.25 and/or 0.50 and/or 0.75 lb. coating, 107 lb. base weight, 18¾"x28", 20"x30"; tinplate, electrolytic, soft, bright, 0.25 lb. coating and better, 107 lb. base weight and lighter, 18"x24" and larger. Prices per lt., c&f Chittagong. $63,000. Ref. No. OSB/6. Subject to GSA Defense Materials Service procedure. Kaissar Indus-

trial Corp., 342, Tejgaon Industrial Area, Dacca.

Purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., 78 Moulvi Bazar, P.O. box 1091, Dacca. U.S. source. Quotation date March 15. SBC-74.

■ M.s. billets, sae 1010/1025, 2″x2″ sq. $26,-250. C&f. 100% U.S. flag vessel. Ref. No. MT/1797/Misc. Karimi Steel Corp., Plot B/50, S.I.T.E. Manghopir Rd., Karachi. Cable, KETIMART, Karachi.

■ Pig iron, machine cast foundry, analysis c 3.5/4.5%, si 2.5/3.0%, su .03% max., mn .5/.9%, ph .40/.50%. Approx. 384 lt. Fas, c&f. 100% U.S. flag vessel. Ref. No. MT/1797/Misc. Salika Sewing Machine Co., (Industry), Frere Rd., Karachi.

Above purchases contemplated to be financed by a loan not yet authorized. The Muslim Commercial Bank, Ltd., Merewether Tower, Bunder Rd., Karachi. U.S. source. Quotation date March 15. SBC-74.

■ Tinplate, electrolytic, 18¾″x28″, 20″x30″, coating 0.75, 0.50, 0.25 lb., base weight 112, 107, 96 lb. $105,000. 100% U.S. flag vessel. Ref. No. G/1763. Machine Tools Manufacturers Factory, Multan Rd., Lahore.

■ Tinplate, prime electrolytic, U/A, 18¾″x 28″—67%; 20″x30″—33%; 30 gauge; 0.75 lb. coating; 107/108 lb. base weight. $42,000. 100% U.S. flag vessel. Ref. No. G/1739. Sorgroh Vegetable Ghee and General Mills, Abdullahpur, Lyallpur. Cable, SARGROH,.

■ Tinplate, electrolytic, 18¾″x28″, 20″x30″, coating 0.75, 0.50, 0.25 lb., base weight 112, 107, 96 lb. $105,000. 100% U.S. flag vessel. Ref. No. G/1765. M. Ahmad Din & Bros., 7 Hospital Rd., Lahore.

Purchases contemplated to be financed by a loan not yet authorized. The Muslim Commercial Bank, Ltd., Lahore, Nila Gumbad Branch. U.S. source. Quotation date March 15. Subject to GSA Defense Materials Service procedure. SBC-74.

■ Pig iron, machine cast foundry grade. $21,-000. Ref. No. OSB/68. Jeelany & Co., 163/7 Newnham Rd., Karachi.

■ Tinplate, prime electrolytic, U/A, 0.50 coating, base weight 107 lb., 18¾″x28″, 30″x30″, packed in standard metal containers. $21,000. Ref. No. OSB/163. Prices per lt., c&f Karachi, 100% U.S. flag vessels, fas cost and ocean freight indicated separately. H. Afaq Ahmed, Jilani Bldg., Bunder Rd., Karachi.

■ Mild steel billets, prime, 2x2, 2½x2½ sq., to sae 1020, tensile strength 28/32 tons, elongation 20%, lengths 18 ft. and above. Heat marks die stamped; works test certificate to be furnished. Approx. $104.200. Carbon strips, c 22-28%, mn .80-1.50%, thickness approx. .075-.10″, width 48″-50″. Approx. $104.200. Prime electrolytic tinplate, 18¾″x28″, 20″x 30″, base weight 107 lb., coating 0.25-1.25; same, except coating 1.25; electrolytic tinplate waste waste, bright, 75/100 base weight, 14″x 28″ and above; electrolytic tinplate waste waste, one side lacquer and/or misprint, 75/100 base weight, 14″x28″ and above, all original mill packing. Approx. $104.200. C&f. Ref. No. OSB/162. Joosab Peermahomed & Co., 67, Luxmi Bldg., Bunder Rd., Karachi. Cable, JEPIAM.

■ Tinplate, electrolytic, prime U/A, 107/108 base weight, coating 0.25, 0.50, 0.75, 1.25. $21,000. Prices per lt., particulars of packing for each item to be indicated. fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Ref. No. OSB/143. Metal Agencies, Jilani House, Bunder Rd., Karachi.

■ Pig iron, machine cast foundry, approx. analysis si 2.5-3.25%, ph .30-1%, mn 1-1.25%, su .05% max., c 3-4.5%; pig iron, malleable quality, approx. analysis si 2.76-3%, su 1.05% max., ph .20% max., mn 1-1.25%, c 3.80-3.90%. $42,000. Ref. No. OSB/167. Modern Engineering Corp., D-78, S.I.T.E., Karachi.

■ Pig iron, FL 23 or alternative. $21,000. Tinplate, electrolytic, gauge 30, 18x24. $21,000. Ref. No. OSB/179. C&f. Ismail Haji Suleman, Rawalpindiwala Bldg., Serai Rd., Karachi.

■ Tinplate, prime electrolytic, b.w. 107, 18¾″x 28″, 20″x30″, equal quantities, coating 0.25-1.25; tinplate, prime coke, b.w. 107, 18¾″x 28″, 20″x30″, equal quantities, coating 1.25; electrolytic tinplate waste waste, bright, 75/100 base weight, 14″x28″ and above; electrolytic tinplate waste waste, one side lacquer and/or misprint, 75/100 base weight, 14″x28″ and above. Original mill packing. Approx. $104,200. Carbon strips, c 22-28%, mn .80-1.50%, thickness .075-.10″ plus/minus mill tolerance, width 48″-50″. Approx. $104,-200. Mild steel billets, prime, 2x2, 2½x2½ sq., to sae 1020, tensile strength 28/32 tons, elongation 20%, length 18 ft. and above, heat mark stamped on each, works test certificate to be furnished. Approx. $104.200. C&f. OSB/160. A.H. Razaque & Co., 67, Luxmi Bldg., Bunder Rd., Karachi. Cable, JEPIAM.

■ Common coke tinplates, prime, 1.25 commercial pot yield per base box, 107 lb. base weight, 30 gauge, 18¾″x28″ and/or 20″x30″; electrolytic tinplates, 0.25 nominal coating per base box, 112 sheets per pkg., 107 lb., 30 gauge; electrolytic tinplates, 18″x24″ and larger, assorted to size, 107 lb., 30 gauge, 0.25 coating, both sides bright, soft temper; electrolytic tinplates, 18″x24″ and larger, 30 gauge and lighter, 0.25 coating, both sides bright, soft temper. $105,000. Ref. No. OSB/36. Kohinoor Razor Blade Factory, Ltd., Burns Rd., Karachi. Cable, CREAM, Karachi.

■ Prime steel billets, 2x2, 2½x2½, to sae 1020, tensile strength 28/32 tons, elongation 20%, lengths 18 ft. and above, heat mark to be stamped on each, works test certificate to be furnished. Approx. $104,200. C&f. Ref. No. OSB/159. Alavi Steel Industries, 67, Luxmi Bldg., Bunder Rd., Karachi. Cable, JEPIAM.

■ Tinplates, common coke, prime, 1.25 commercial pot yield per base box, 107 lb. base weight, 30 gauge, 18¾″x28″ and/or 20″x30″; electrolytic tinplates, 0.25 nominal coating per base box, 112 sheets per pkg., 107 lb., 30 gauge, 18¾″x28″ and/or 20″x30; electrolytic tinplates, 18″x24″ and larger, assorted to size, 107 lb., 30 gauge, 0.25 coating, both sides bright, soft temper; electrolytic tinplates, 18″x 24″ and larger, 30 gauge and lighter, 0.25 coating, both sides bright, soft temper. $105,-000. OSB/34. Kohinoor Chemical Co., Ltd., Burns Rd., Karachi. Cable, CREAM, Karachi.

■ Pig iron, machine cast foundry. $21,000. Ref. No. OSB/160. Malleable Iron & Steel Casting Corp., D/78, S.I.T.E., Estate Ave., Karachi.

■ Tinplate, prime coke and/or electrolytic, coating 0.25/1.25, gauge 30, 18″x24″ and larger, and/or 18¾″x28″ or 20″x30″. $21,000. Ref. No. OSB/346. Ashfaq Bros., Mohalla Budhyana, Chinniot, W.

■ Mild steel strips, 3″/24″ x 10G/30G. $105,-000. Fas, c&f. Ref. No. OSB/322. Shahab Industries, Ltd., Lawrence Rd., Karachi.

■ Tinplate, prime electrolytic, U/A, 107 lb. base weight, 30 gauge, 0.75 coating, bright, soft temper, 18¾″x28″ and/or 20″x30″. $21,-000. Ref. No. OSB/311.

Above purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., Foreign Exchange Branch, Habib Sq., Bunder Rd., Karachi 21. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure SBC-74.

■ M.s. billets, sae 1010 or 1020, 2″x2″, 2½″x 2½″. $105,000. C&f Karachi. Ref. No. SSH/977-78-OSB/2. Sheikh Oil and General Mills, near Sarai Baily Ram, Rawalpindi.

■ M.s. billets, 2″/4″ sq., lengths 18′/20′, with 10% shorts down to 10 ft., heat marks die stamped, to sae 1020, 1025, 1030. Approx. 10,000 tons. C&f Karachi. Ref. No. SSH/975-76-OSB/1. A. Ismailjee & Sons, Ltd., P.O. box 39, Adamjee St., Rawalpindi.

■ M.s. billets, 2″x2″, 2½″x2½″, lengths 18 ft. and above, heat marks die stamped, accompanied by works test certificate, to sae 1010, 1020, 1025, 1030 or astm A-15-58. $105,000. Ref. No. SSH/950-51-OSB/3. M. Farid Mohd Mohd Hussain, Steel Re-Rolling Mills, City Sadar Rd., Rawalpindi. Cable, ROUNDIRON, Rawalpindi.

Above purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., New St., Bank Sq., Rawalpindi City. U.S. source. Quotation date March 15. SBC-74.

■ Electrolytic tinplates; cold reduced; unassorted; suitable for manufacture of standard 4-imperial-gallon square oil tins; nominal coating 0.75 lb. per base box; bright; thickness approx. 0.0118″; large body sheets approx. 28 1/16″ x 18¾″; large end sheets approx. 30⅝″ x 20 5/16″. Shipment in one-ton export steel bulk packages, each with waterproof waxed paper wrapping and steel envelopes held by steel strapping; mounted on 2½″ high hardwood runners. Approx. $105,000. Ref. No. OSB/232. C&f Chittagong per long ton; cost and freight to be shown separately. Subject to GSA Defense Materials Service procedure. M. E. Dadabhoy & Sons, 12, Terry Bazar, G.P.O. box 104, Chittagong. SBC-70.★

■ M.s. billets, prime, open hearth and/or Thomas quality, to sae 1008, 1010, 1020, 1025, length 18 ft. and above, shorts 10% down to 10 ft., 2″ x 2″, 2½″ x 2½″, 3″ x 3″. $105,000. Fas and c&f. The Cast Iron Foundry, Opp. K.M.C. Workshop, Lawrence Rd., Karachi. Cable, ZARIKING, Karachi. Purchase contemplated to be financed by a loan not yet authorized. The Muslim Commercial Bank, Ltd., Jodia Bazar, Karachi. U.S. source. Quotation date March 15. SBC-69.

■ Electrolytic tinplate, prime, U/A, coating 0.25, 0.50 lb., 26″ x 32″, 24″ x 32″; base weight 70 lb., $10,500; base weight 95 lb., $31,500. C&f. Messrs. Crescent Printing Press, 4 Rasul Park, Ferozepur Rd., Lahore.

■ M.s. billets, prime quality, sae 1020, 1025, length 18 ft. and above, 2″ x 2″, 2½″ x 2½″, 3″ x 3″. $41,600. Ref. No. G/615. 100% U.S. flag vessel. M/s Royal Re-Rolling Mills, Shalimar Town, Nasirabad near Electric House, Lahore.

■ M.s. billets, 2″, 3″, 2½″, sae 1020, 1025. $105,000. Ref. No. G/618. 100% U.S. flag vessel. Mohammad Ashar, 13 Ferozepore Rd., Lahore. Cable, AFCO.

■ M.s. billets, prime, standard quality, to sae 1020/1025, length 18 ft. or above, 2″, 2½″, 3″, 3½″ sq. $105,000. C&f Karachi. Union Foundry & Steel Re-rolling Mills (Regd.), Badami Bagh, Lahore. Cable, UNIONROLL, Lahore.

■ Pig iron, foundry grade FL-23, to astm-A43-55T, analysis c 3.00-4.50%, su 0.05%, ph 0.5% max., mn 1.25% max., si 3.01-3.25%. $21,000. 100% U.S. flag vessel. Maqsood Steel Co., 147 Loha Market, Lunda Bazar, Lahore, W.

■ Pig iron, foundry grade FL-23, analysis c

3.00-4.50%, su 0.05%, ph 0.5% max., mn 1.25% max., si 3.01-3.25%. $10,500. Steel strips, ¾" x 22 bg. $2,100. 100% U.S. flag vessel. Batala Machinery & Hardware Store, 46-A Brandreth Rd., Lahore 7, W.

■ Electrolytic tinplate, prime, U/A, coating 0.25 lb., base weight 107 lb., 30 gauge, 18¾" x 28", 20" x 30". $13,000. Electrolytic tinplate, coating 0.25 lb., base weight 75/107 lb., 18" x 24" and larger, assorted to size and gauge. $8,000. C&f. Messrs. Qasim Ali Fakharud-Din., 230 Loha Market, Lahore.

Above purchases contemplated to be financed by a loan not yet authorized. The Muslim Commercial Bank, Ltd., Lahore. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-69.

■ Electrolytic tinplate, prime unassorted, 0.25 lb. coating, 18¾"x28" and/or 20"x30", 30 gauge and lighter; same, 0.50 lb. coating; prime coke, unassorted, 1.25 lb. coating, 30 gauge and/or lighter, 18¾"x28" and/or 20"x 30"; electrolytic misprints, 18"x24" min., 30 gauge and lighter; electrolytic tinplate, 0.25 lb. coating, 18"x24" min., 30 gauge and lighter. $21,000. Prices per lt., c&f Karachi/ Chittagong, ocean freight indicated separately. Ref. No. OSB/110. Steelage, P.O. box 5308, Karachi 2. Cable, STEELAGE, Karachi.

■ Machine cast foundry grade pig iron, analysis si 2.5-3.5%, mn .5-1%, ph .5% max., su .05% max., c 3-4%. $41,600. Ref. No. OSB/ 112. Prime electrolytic tinplates, coating 0.25, 0.50, 0.75, base weight 107 lb., 30 gauge, 18¾x28, 20x30; prime coke tinplates, 1.25 coating, 107 lb. base weight, 30 gauge, 18¾x 28, 20x30, in standard metal containers, waterproof paper lined, on skids of approx. 2.000 lb.; tinplate waste waste, base weight 107 lb., gauge 30, soft temper, bright finish, 18"x24" or larger; tinplate, misprints one side, other gold lacquered, base weight 107 lb. or lighter, usual packing; tin circles, 2"-8" dia. $41,600. Ref. No. OSB/113. C&f Karachi. Prices per lt., 100% U.S. flag vessel, fas/fob cost and ocean freight indicated separately. Mohd. Nisar Ahmed, 65, Motan Market, Bunder Rd., Karachi.

■ M.s. billets, open hearth, prime quality, to sae 1010 and/or sae 1025 and/or 1030, tensile 38/33 tons per sq. in., 2" sq., standard lengths, max. 10% shorts. heat mark stamped on each billet, accompanied by works test certificate. $420,000. Ref. No. OSB/116. Union Steel, Ltd., W. Wharf Rd., Karachi. Cable, METALHARD.

■ Tinplate, electrolytic and coke, prime, coating 0.25, 0.50, 0.75, 1.25, U/A, base weight 107/108. $21,000. Fas/c&f. Prices per lt., particulars of packing indicated for each item, fob/fas cost and freight to be quoted separately, 100% U.S. flag vessels. Ref. No. OSB/ 133. Ishtiaque Elahi, Fadoo Bldg., Bunder Rd., Karachi.

■ M.s. billets, prime, sae 1020/1025, 1"x1", 1¼"x1¼", 1½"x1½" and/or 2"x2", lengths 18 ft. and/or up with 10% shorts down to 10 ft. $26,250. Ref. No. OSB/146. Prime coke tinplate, coating 1.25 lb., 18¾"x28" and/or 20"x30", 30 g. $26.250. Ref. No. OSB/147. Foundry pig iron, analysis si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26.250. Ref. No. OSB/148. M.s. strips, 3"/24" x 10G/ 20G. $26,500. Ref. No. OSB/149. Alvi Corp., 14/14 Phool Chowk, Joona Market, Karachi 2.

■ Tinplates, prime coke and/or electrolytic, coating 0.25/1.25, gauge 30, 18"x24" and larger, and/or 18¾"x28" or 20"x30". $21,000. C&f. Ref. No. OSB/155. M/S Mohd. Amin Khadim Husain, 96, New Cloth Market, Karachi.

■ Pig iron, machine cast, foundry grade, analysis si 2.5-3.5%, ph .5% max., c 3-4.5%, mn .5%-1.25%, su .05% max. $21,000. Ref. No. OSB/164. Zakaria Ahmed Motiwala Co., 55, Suncha Gali, Gordhandas Market, Karachi 2.

■ Electrolytic tinplate, .25 oz. tin coating, bright, soft temper, assorted to size, 107 lb. base weight, 30 gauge, 18"x24" and larger. $21,000. C&f Karachi. Ref. No. OSB/175. International Trading Corp., 20/21 Cochinwala Market, Karachi.

■ M.s. strips, 3"/24" x 10G/30G. $52,500. Ref. No. OSB/194. Prime coke tinplate, coating 1.25 lb., 18¾"x28", 20"x30", 30 gauge. $52,500. Ref. No. OSB/193. Fas and c&f. Jawed Traders, Muslimabad, Bab-e-Uru Rd., Karachi.

■ Open hearth carbon steel round cornered square billets, 1020/1025, rerolling quality, unconditioned, 18'-24', 10% shorts down to 10 ft. $21,000. C&f Karachi, 100% U.S. flag vessel. Ref. No. OSB/196. Trade Aids International, 64, P.M.A. Bldg., Nicol Rd., Karachi.

■ Pig iron, foundry grade I, analysis c 3.50/ 4%, ph 0.40% max., si 2.75/3.5%, su 0.35% max., mn 1-1.5%. $21,000. Ref. No. OSB/176. M/S Premier Importers, Tahelram Khemchand Rd., Karachi 2.

■ Hot dipped coke tinplates, coating 1.25, base weight 107/108, and/or electrolytic tinplates, coating .50 and/or .75, and/or tinplates waste waste. $63,000. Ref. No. OSB/177. M/S Premier Importers, Tahelram Khemchand Rd., Karachi 2.

■ Prime coke tinplate, coating 1.25 lb., 18¾"x 28" and/or 20"x30", 30 G. $26,250. Ref. No. OSB/183. Foundry pig iron, analysis si 3.26/ 3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26,250. Ref. No. OSB/184. M.s. billets, prime, sae 1020 and/or 1025, 1"x1" and/ or 1¼"x1¼" and/or 1½"x1"½ and/or 2"x2" and/or 2½"x2½", lengths 18 ft. and/or up, with 10% shorts down to 10 ft. $26,250. Ref. No. OSB/182. M.s. strips, 3"/24" x 10G/30G. $26,250. Ref. No. OSB/185. Fas and c&f. Saleem Traders, 257, Muslim Abad (Akal Bongha), Karachi.

■ Prime coke tinplate, coating 1.25 lb., 18¾"x 28", 20"x30", 30G. $26,250. Ref. No. OSB/187. M.s. strips, 3"/24" x 10G/20G. $26,250. Ref. No. OSB/189. Foundry pig iron, analysis si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26,260. Ref. No. OSB/188. M.s. billets, prime, sae 1020/1025, 1"x1" and/or 1¼"x1¼" and/or 1½"x1½" and/or 2"x2" and/or 2½"x2½", length 18 ft. and/or up, with 10% shorts down to 10 ft. $26.250. Ref. No. OSB/186. Fas and c&f. Munsif General Stores, Near Pak Tools Mfg. Co., Lawrence Rd., Karachi.

■ Cold reduced electrolytic tinplate, prime, 0.75 lb. coating, 108 lb. base weight, 30 gauge, suitable for the manufacture of 41-G kerosene tins, sides 18¾" x 14" or multiples, top and bottom 20" x 10" or multiples, 30 gauge, one ton of top and bottom sheets to 2.56 tons side sheets. $105,000. Ref. No. OSB/191. C&f. Karachi, freight charges from port of shipment to Karachi indicated separately. 100% U.S. flag vessel. Fob/fas cost and freight per long ton quoted separately. Brands Agencies, 27, Fadoo Bldg., Bunder Rd., Karachi 2.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Karachi. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-69.

■ Cold rolled steel strip, bright, for inside and outside plates, in coils, 2 finish, hard temper, tensile 142, 234/156, 457 PSI, grade C-1065; oiled single paper wrapped, on wooden double shrouded skids; sizes 1.7323 +/— .005" x .0394" — .001" and 1.8898" +/— .005" x .0453" — .001", 30 long tons each. Cold rolled steel strip, to C-015, for bushes, No. 2 finish, 1 temper, 1 round edge, tensile 85,340/99, 564 psi, in coils approx. 200 lb., heavily oiled, in wooden boxes weighing approx. 600 lb.; .228" +/— .001" x .029" +/— .001"; 34 lt. Cold rolled steel strip, deep drawing quality, for rollers, to aisi C-1008, No. 2 finish, No. 4 temper, No. 3 edge, in coils, double waterproof paper wrapped, on skids; tensile 56,000 psi min.; 2.2047" +/— .005" x .0433" +/— .001"; 15 lt. Ref. No. PQ/316. Prices per lt., c&f Karachi, particulars of packing for each item to be indicated, fob/fas cost per lt. quoted separately. 100% U.S. flag vessels. Pakistan Industrial Chains Co., 34-35 Forbes Bldg., Bunder Rd., Karachi.

■ Prime electrolytic tinplate, U/A, 0175 lb. coating, 107/108 base weight; 18¾" x 28", 67%; 20" x 30", 33%; 30 gauge. Approx. $63,000. Ref. No. MT/1699. Sargroh Vegetable Ghee and General Mills, Abdullahpur, Lyallpur. Cable, SARGROH.

■ Pig iron, to astm, Fh 24, FL 14. Approx. $105,000. Ref. No. G/16/5/942. M. Rashid Ghaznavi, c/o M. Mohammed Hussain & Sons, 132-G.T. Rd., Lahore. Cable, TRUTH.

■ Pig iron, astm, FH 24, FL 14. Approx. $105,000. Ref. No. 16/1. Pig iron, astm, fh 24, FL 14.Approx. $105,000.Ref. No. 16/2. M. Mohammed Hussain & Sons, Badami Bagh, Lahore 6. Cable, TRUTH.

■ Prime coke tinplate, coating 1.25 lb., 18¾" x 28", 20" x 30", 30 gauge. Approx. $28,000. M.s. strips, 3" x 24" x 10G/20G. Approx. $28,000. Foundry pig iron, analysis si 3.26/ 3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. Approx. $28,000. Pracha Hosiery Mills, Naraein St., Pakistan Chowk, Karachi. Cable, ZEERK.

■ Prime electrolytic tinplate, U/A, 0.50 lb. coating, 107/108 lb. base weight, 30 gauge, 18⅞" x 28⅛", 20⅝" x 31⅛". Approx. $85,000. Asiatic Industries, Ltd., Habib Bank Bldg., Victoria Rd. Corner, Karachi. Cable, ROBSON.

■ M.s. billets, sae, 1010/1025, 2" x 2" sq. Approx. $26,250. Ref. No. MT/1779. Karimi Steel Corp., Plot B/50, S.I.T.E., Manghopir Rd., Karachi. Cable, KETIMART, Karachi.

■ Machine cast foundry pig iron, analysis, c 3.5/4.5%, si 2.5/3.0%, su .03% max., mn .5/.9%, ph .40/.50%. Approx. 384 l.t. Fas & c&f. Ref. No. MT/1779 Salika Sewing Machine Co, (Industry), Frere Rd., Karachi.

■ Prime electrolytic tinplate, U/A, 0.75 coating, 107 lb. base weight, 30 gauge, 18¾" x 28", 20" x 30", packed in standard metal containers, waterproof paper lined, on skids of approx. 2,000 lb. Approx. $30,000. Tinplate waste waste, 0.25 coating, base weight 107 lb. or lighter, bright finish, 18¾" x 28", 20" x 30", in original mill containers. Approx. $30,000. Tinplate, misprints one side, other gold lacquered, base weight 107 lb. or lighter, usual packing, sizes as available. Approx. $44.200. Prices per lt., c&f Karachi, 100% U.S. flag vessel, fas cost and ocean freight indicated separately. Ref. No. NNR 16/5. Mohd Haji Tayab, Shershah Rd., Karachi 2.

■ Electrolytic tinplates, prime, U/A, 0.75 coating, 18¾" x 38", 20" x 30", in standard metal containers, waterproof paper lined, on skids of approx. 2,000 lb. Tinplate waste waste, 0.25 lb. coating, base weight 107 lb. or lighter, bright finish, 18¾" x 38", 20" x 30", in original mill containers. Tinplate, misprints

one side, other side gold lacquered, base weight 107 lb. or lighter, sizes as available, usual packing. Approx. $104,000. Ref. No. NNR/16/6. Prices per lt., particulars of packing indicated for each item, fob-fas cost and freight quoted separately, 100% U.S. flag vessels. C&f Karachi. A. Gaffar Dawood, Old Haji Camp Rd., Karachi.

■ Tinplate, coke and electrolytic, coating 0.25-1.25 lb., bright finish, soft temper, 18¾"x28", 20"x30", 18"x24" and/or larger, 107 lb. base weight, in metal containers. Approx. $104,000. Ref. No. NNR/16/4. C&f Karachi. Prices per lt., particulars of packing indicated for each item, fob/fas cost and freight to be quoted separately, 100% U.S. flag vessels. D.S. Factory, 162-163, Liaquat Bazar, P.O. box 4594, Karachi 2.

Above purchases contemplated to be financed by a loan not yet authorized. The Muslim Commercial Bank, Ltd., Karachi. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-70.

■ M.s. billets, prime quality, bss-15, Thomas process acceptable, 28/33 tons per sq. in. tensile strength, min. 20% elongation, equivalent to sae-1020 and/or 1025; 2"x2", 2½"x2½", 3"x3" and/or 3½"x3½"; lengths 18/20 ft. with 10% shorts down to 12 ft. min. Approx. $104,000. Ref. No. OSB/185. C&f Chalna-Chittagong, per lt. East Bengal Steel Re-Rolling Mills, Ltd., P.O. Chorerhat, Town Khalishpur, Khulna. Cable, AMRELIWALA. Another identical order; $104,000; Ref. No. OSB/186. C&f Chittagong, per lt. East Bengal Steel Re-Rolling Mills, Ltd., 680/A, Jubilee Rd., Chittagong. Cable, AMRELIWALA. All billets to bear cast and heat marks, works test certificates to accompany shipping documents.

■ M.s. billets, prime quality, 2"x2", 2½"x 2½", 3"x3" and/or 3½"x3½", lengths 18/20 ft. with 10% shorts down to 12 ft. min.; bss-15 quality, Thomas process acceptable, 28/33 tons/sq. in. tensile strength, min. 20% elongation; equivalent to sae 1020 and/or 1025. To bear heat and cast marks, works test certificate to be furnished. $93.750. Pig iron, foundry grade, analysis c 3.5-3.8%, si 2.25-2.50%, mn 0.8-1.0%, ph 0.5-1.0%, su 0.025% max.; slight variation permissible. Approx. $10,500. Ref. No. OSB/188. C&f. Chalna/Chittagong. H. Akberali & Co., Ltd., 680/A, Jubilee Rd., P.O. box 242, Chittagong. Cable, AMRELIWALA.

■ M.s. billets, prime quality, 2"x2", 2½"x 2½", 3"x3" and/or 3½"x3½", lengths 18/20 ft. with shorts 10% down to min. 12 ft.; bss-15 quality, Thomas process acceptable, equivalent to sae 1020 and/or 1025, 28/33 tons/sq. in. tensile strength, min. 20% elongation. $104,000. Ref. No. OSB/187. Each billet to bear cast and heat marks, shipping documents to be accompanied by works test certificate. C&f Chittagong, per lt. Mr. R.A. Africawala, C/o H. Akberali & Co., Ltd., 680/A, Jubilee Rd., Chittagong. Cable, AMRELIWALA.

■ Mild steel billets, 2"x2", 2½x2½", 3"x3", length 18 ft. and above with max. 10% shorts down to 10 ft., tensile strength 28/32 tons per sq. in., to bss-15, equivalent to sae 1020. Heat marks painted on each billet, certificate to be furnished. Approx. $104.000. Quoted price should include ocean freight but exclude the margin insurance. Ref. No. OSB/170. Steel strips; usual packing. Approx. $104.000. Ref. OSB/71. S.T.R. Salaymohamed & Co., 343, Khatunganj, Chittagong.

■ Mild steel billets, 2"x2", 2½"x2½", 3"x3", length 18 ft. and above with 10% shorts down to 10 ft., to bss-15, equivalent to sae 1020, tensile strength 28/32 tons/sq. in. Approx. $2,330,000. Heat marks to be painted on each billet, certificate to accompany. Price quoted should include ocean freight but exclude marine insurance. Ref. No. OSB/169:64. Pig iron; loose packing. Approx. $104,000. Ref. No. OSB/168. Pak Steel Works, First fl., Sadat Mansion, Sadarghat Rd., Chittagong.

■ M.s. billets, 2"x2", 2½"x2½", 3"x3", lengths 18 ft. and up, to sae 1020 or bss-15, Thomas/open hearth, tensile strength 28/29 tons/sq. in., min. elongation 20%; sulphur, phosphorus not to exceed 0.06%. Each billet to be heat marked or chemical properties analysis provided. Approx. $210,000. Ref. No. OSB/197. Khulna Industrial & Trading Corp., Ltd., 18 Shamsur Rahman Rd., Khulna.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Chittagong. U.S. source. Quotation date March 15. SBC-70.

■ Common coke tinplates, prime, 1.25 lb. commercial pot yield per base box, 107 lb. base weight, 30 gauge, 18¾"x28" and/or 20"x30"; electrolytic tinplates, 0.25 nominal coating per base box, 112 sheets per pkg., 107 lb. base weight, 30 gauge, 18¾"x28" and/or 20"x30"; electrolytic tinplates, 18"x24" and larger, assorted to size, 107 lb., 30 gauge, 0.25 coating, both sides bright, soft temper; electrolytic tinplates, 18"x24" and larger, 30 gauge and lighter, 0.25 coating, both sides bright, soft temper; electrolytic tinplates, both sides bright and evenly coated, coating 0.75 lb. per base box, thickness 0.118", equivalent to I.C. substance/108 lb. per base box, 18⅞"x28". $21,000. Ref. No. OSB/431. Pak Sunrise Corp., 31, Nu Chambers, Near Sind Madressa, Frere Rd., Karachi 2.

■ Tinplate, prime coke and/or electrolytic, 18"x24" and larger, and/or 18¾"x28" or 20"x 30", coating 0.25/1.25, gauge 30. $21,000. C&f. Ref. No. OSB/434. Shaukat Munir Bros., Nicol Rd., Karachi.

■ Tinplate, prime coke quality, 107 lb. base weight, 30 gauge, 1.25 coating, 18¾"x28" and 20"x30". $10,500. Tinplate, electrolytic, 107 bw, 30 G, coating 1.25, 0.75, 0.50, sizes 18¾"x28", 20"x30". $10,500. Tinplate, w/w, 90/107 bw, 18"x24" and larger. $10,500. Tinplate misprints, 18"x24" and larger. $10,500. Ref. No. OSB/435. Iqbal Halim & Co., No. 4, Cochinwalla Market, Karachi.

■ Prime coke tinplate, coating 1.25 lb., 18¾"x 28" and/or 20"x30", 30 g. $28,000. Foundry pig iron, analysis si 3.25/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $28,000. Mild steel strips, 3"/24" x 10G/20G. $28,000. Ref. No. OSB/438. Any U.S. standard specifications acceptable. Fas, c&f. Nizam Silk House, Kaghzi Bazar, Karachi 2.

■ Foundry pig iron, analysis si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $28,000. Mild steel strips, 3"/24" x 10G/20G. $28,000. Prime coke tinplate, coating 1.25 lb., 18¾"x28" and/or 20"x30", 30 gauge. $28,000. Ref. No. OSB/439. Any U.S. standard specifications acceptable. Fas, c&f. Benares Palace, 13, Capitol Cloth Market, Victoria Rd., Saddar, Karachi.

■ Foundry pig iron, analysis si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $28,000. Prime coke tinplate, coating 1.25 lb., 18¾"x28" and/or 20"x30", 30 gauge. $28,000. Mild steel strips, 3"/24" x 10G/20G. $28,000. Ref. No. OSB/440. Any U.S. standard specifications acceptable. Fas, c&f. Pioneer Electrical Industries, Kaghzi Bazar, Karachi 2.

■ Electrolytic tinplate, 0.25/0.75 coating; prime coke tinplate, 1.25 coating; gauge 30; base weight 107 lb.; 18¾"x28" or 20"x30". $63,000. Pig iron, grade FL-23 or alternative. $42,000. Ref. No. OSB/446. C&f. Hassan Trading Corp., Qamar House, Karachi. Cable, FREIGHTERS, Karachi.

■ Prime electrolytic tinplate, coating 0.25, 0.50, 0.75, base weight 107 lb., gauge 30, 18¾"x28", 20"x30"; prime coke tinplate, coating 1.25, base weight 107 lb., 30 gauge, 18¾"x28", 20"x 30"; tinplate waste waste, 18"x24" and larger, assorted and unassorted, base weight 107 lb. or 70/107, soft temper, bright finish; same, except misprints; tinplate circles, 2"-8" dia. $21,000. Pig iron, machine cast foundry grade, analysis si 2.5-3.5%, mn .5-1.25%, ph .5% max., su .05% max., c 3-4.5%. $21,000. Ref. No. OSB/441. Siddiq Ebrahim, Syed Mahmoodshah Rd., Behind Spencer's Eye Hospital, Lyari Quarters, Karachi.

■ Tinplate, prime coke and/or electrolytic, 18"x24" and larger and/or 18¾"x28" or 20"x 30". Tinplate, electrolytic, prime, U/A, 107/108 b.w., coating 0.50 lb., 18¾"x28", 20"x30", in standard packing containers. $21,000. Ref. No. OSB/442. Tinplate, electrolytic, prime, U/A, 107/108 b.w., coating 0.50 lb., 18¾"x 28", 20"x20", in standard packing containers. $21,000. Ref. No. OSB/443. Prices per lt., c&f, particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Malik Jamal & Sons, Motan Das Bldg., Bunder Rd., Karachi.

■ Pig iron, machine cast foundry grade, analysis si 2.5-3.5%, mn .5-1.25%, ph .5% max., su. .05% max., c 3-4.5%. $21,000. Prime electrolytic tinplate, coating 0.25, 0.50, 0.75, base weight 107 lb., gauge 30, sizes 18¾"x28", 20"x 30"; prime coke tinplate, coating 1.25, base weight 107 lb., 30 gauge, 18¾"x28", 20"x30"; tinplate waste waste, 18"x24" and larger, assorted and unassorted, base weight 107 lb. or 70/107, soft temper, bright finish; same, except misprints; tinplate circles, 2"-8" dia. $21,000. Ref. No. OSB/447. Noor Mohamed Haiee Yoosuf, 19, Saify Mahal, 2nd Fl., Frere Rd., and Kuchery Rd., Karachi.

■ Machine cast foundry pig iron, approx. analysis, si 2.5-3.25%, ph .30-1%, mn 1-1.25%, su .05% max., c 3.00-4.5%. $52,500. Tinplates, prime coke quality, 1.25 coating, bright, soft temper, 18¾"x28", 20"x30", 107 lb. base weight, 30 gauge. $21,000. Electrolytic tinplates, 0.25 coating, prime, bright, soft, 18¾" x28" and/or 20"x30", 107 lb. base weight, 30 gauge. $21,000. Electrolytic tinplates, 0.25 coating, bright, soft temper, assorted to size, 107 lb. b.w., 30 gauge, 18"x24" and larger. $10,500. C&f. Ref. No. OSB/449. H. M. Saya & Co., Mohammed Feroz St., Jodia Bazar, Karachi.

■ Prime electrolytic tinplate, U/A, 0.50 lb. coating, 107/108 lb. base weight. $21,000. 100% U.S. flag vessels. Prices per lt., c&f Karachi. Ref. No. OSB/450. Zubair Nawaz & Co., 104, Liaquat Market, Sargodha. Cable, TIPUMIAN, Sargodha.

■ Prime electrolytic tinplate, coating 0.50 and/or 0.75 lb., 18¾" x 28" and/or 20" x 30", 30 gauge. $21,000. Fas, c&f. Ref. No. OSB/465. Mohd. Yamin Daccawala, Juna Market, 934, Bhagnari St., Karachi 2.

■ Electrolytic tinplate, prime, U/A, and/or waste waste; coating 0.25, 0.50, 0.75, 1.00; base weight 107 lb. and/or lighter; width 19" min., length 25" min. tinplate, coke, hot dipped, 1.25 lb. coating, prime U/A and/or waste waste, base weight 107 lb. and/or lighter, width 19" min., length 25" min. $105,000. 100% U.S. flag vessels. Prices per lt., c&f Chittagong/Karachi, ocean freight rate indicated separately, standard mill export packing. Ref. No. OSB/470. Erris Trading Corp.,

83/84 Wazir Mansion, Nicol Rd., Karachi 2. Cable, ERRISTCO, Karachi.

■ Foundry pig iron, analysis si 3.26-3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26,250. M.s. billets, sae 1025/1020, 1" x 1" and/or 1¼" x 1¼" and/or 1½" x 1½" and/or 2" x 2" and/or 2½" x 2½", lengths 18 ft. and/or up, with 10% shorts down to 10 ft. $26,250. Prime coke tinplate, coating 1.25 lb., 18¾" x 28" and/or 20" x 30", 30 gauge. $26,250. Mild steel strips, 3"/24" x 10G/30G. $26,250. Ref. No. OSB/473. Any U.S. standard specifications. Fas, c&f. Syeed & Bros., c/o Champion Engineering Works, Opp. Mission House, Lawrence Rd., Karachi.

■ Prime coke tinplate, coating 1.25 lb., 18¾" x 28" and/or 20" x 30", 30 gauge. $35,000. Foundry pig iron, analysis si 3.26/3.50%, min 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $35,000. Mild steel strips, 3"/24" x 10g/30g. $35,000. Ref. No. OSB/478. Any U.S. standard specifications. Fas, c&f. M.s. Metal Traders, 87, Motan Bldg., Bunder Rd., Karachi.

■ Prime coke tinplate, 1.25 lb. and/or electrolytic tinplate, 18¾" x 28" and/or 20" x 30". 30 gauge. $42,000. Mild steel strips, 3"/24" x 10G/30G. $21,000. Ref. No. OSB/482. Any U.S. standard specifications. Fas, c&f. Mohd. Ali & Bros., 11, New Cloth Market, Bunder Rd., Karachi.

Purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., Karachi 21. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-71.

■ Tinplate, cold reduced, U/A; suitable for making Shell standard 4-imperial-gallon kerosene tins; bright; coating 0.75 lb. per base box; thickness approx. 0.0118"; large body sheets 18⅞" x 28"; large end sheets 20⅛" x 30^{1}⁄$_{16}$". $291,600. C&f. Ref. No. OSB/413. Subject to GSA Defense Materials Service procedure. Burma-Shell Oil Storage & Distributing Co. of Pakistan, Ltd., P.O. Box 4712, Cotton Exchange, McLeod Rd., Karachi. Cable, BURMAHSHEL, Karachi. SBC-71.★

■ Electrolytic tinplate, assorted, 20x28 and larger, 30 gauge, full bright. 450 tons. Ref. No. LC/743-OSB/396. Karamali D. Kandawala. Rambharti St. above Muslim Commercial Bank, Ltd., Karachi. Cable, FINESOAP.

■ Prime coke and/or electrolytic tinplate, coating 0.25/1.25, gauge 30, 18"x24" and larger and/or 18¾"x28" or 20"x30". $21,000. C&f. Ref. No. LC/743-OSB/410. Rauf & Co., Ltd., Jodia Bazar, Karachi.

■ Tinplate, electrolytic, prime U/A, 107/108 base weight, coating 0.25, 0.50, 0.75, 18¾"x 28", 20"x30", in original mill containers, accompanied by mill's test certificate. $42,000. Pig iron, foundry grade. $21,000. Ref. No. LC/743-OSB/409. Fas/c&f. Prices in lt., particulars of packing for each item to be indicated, fob/fas cost and freight to be quoted separately, shipment 100% U.S. flag vessels. Quadir Ali & Co., 10, P.M.A. Bldg., Nicol Rd., Karachi.

■ Pig iron, machine cast foundry grade, analysis si 2.5-3.5%, mn .5-1%, ph .5% max., su .05% max., c 3-4%. Approx. $104,000. C&f Karachi. Prices per lt., particulars of packing for each item to be indicated, fob/fas cost and freight to be quoted separately, shipment 100% U.S. flag vessels. Ref. No. LC/743-OSB/404. Pakistan Aluminum Foils, Ltd., 20, Tikamdas Wadhomal Bldg., Burns Rd., Karachi.

■ Tinplate, 100% electrolytic, 107/108 base weight, 30 gauge, coating 0.75, 20"x30"; approx. $5,000. Same, 18¾"x28"; approx. $15,000. Ref. No. LC/743-OSB/399. Abdullah A.R. Sharafi & Co., Rampart Row, Karachi 2. Cable, ADNAN.

■ Tinplates, prime electrolytic, coating 0.25, 0.50, 0.75, 18¾"x28", 20"x30", base weight 107 lb., gauge 30; tinplates, prime coke, 18¾" x28", 20"x30", base weight 107 lb.; tinplate waste waste, 18"x24" and larger, assorted and unassorted, base weight 107 lb. or 70/107, soft temper, bright finish; same, except misprints; tinplate circles, 2"-8" dia. $21,000. Ref. No. LC/710-OSB/389. G.M. Corp., 14, Sind Market, Karachi.

■ Prime coke and/or electrolytic tinplates, coating 0.25/1.25, gauge 30, 18"x24" and larger. 18¾"x28", or 20"x30". $21,000. C&f. Ref. No. LC/710-OSB/367. Haji Yosuf Haji Adamjee & Co., Bunder Rd., 6, New Memon Masjid, Karachi.

■ Tinplate coke, prime U/A, 1.25 lb. coating, 107 lb. base weight; 18¾"x28" and 20"x30", in proportion of 66% and 34% respectively. $21,000. 100% U.S. flag vessel. Prices per lt., c&f Karachi/Chittagong, ocean freight indicated separately, standard export packing in approx. one-ton skids. Ref. No. LC/678-OSB/303. Mohammed Asghar Mohammad Younus, Joona Market, Karachi.

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ Tinplate, coke and electrolytic, coating 0.25-1.25 lb., bright finish, soft temper, 18¾"x28", 20"x30", 18"x24" and/or larger, 20"x28" and/or larger, 30 gauge only, 107 lb. base weight. Approx. $104,000. Ref. No. LC/678-OSB/276. Prices c&f Karachi per lt., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, shipment 100% U.S. flag vessels. D.S. Factory, P.O. box 4594, Karachi.

■ Prime electrolytic tinplates, U/A, 0175 coating, 18¾"x28", 20"x30", in standard metal containers, water-proof paper-lined, on skids of approx. 2,000 lb.; tinplate waste waste, 0.25 coating, base weight 107 lb. or lighter, all bright finish, 18¾"x28" and 20"x30", original mill containers; tinplate, misprints one side, other gold lacquered, base weight 107 lb. or lighter, size as available, usual packing. Approx. $20,800. C&f Karachi. Ref. No. LC/678-OSB/275. Prices per lt., particulars of packing for each item to be indicated, fob/fas value and freight per lt. to be quoted separately, 100% U.S. flag vessels. A. Gaffar Dawood, Old Haji Camp Rd., Karachi.

■ Electrolytic tinplate, prime, U/A, 0.75 coating, 107 lb. base weight, 30 gauge, in standard metal containers, water-proof paper lined, on skids of approx. 2,000 lb.; tinplate, 0.25 coating, base weight 107 lb. or lighter, all bright finish, original mill containers; 18¾"x28" and 20"x30". Tinplate, misprints one side, other gold lacquered, base weight 107 lb. or lighter, usual packing, sizes as available. $20,800. Pig iron, machine cast foundry grade, analysis si 2.5-3.5%, mn .5-1%, ph .5% max., su .05% max., c 3-4%. $20,800. Ref. No. LC/678-OSB 272. C&f Karachi. 100% U.S. flag vessels. Prices per lt., particulars packing to be indicated for each item, fob/fas cost and freight to be quoted separately. H. Afaq Ahmed & Co., Fadoo Bldg., Bunder Rd., Karachi 2.

■ Tinplate, prime electrolytic, coating 0.25, 0.50, 0.75, base weight 107 lb., 30 gauge, 18¾"x28", 20"x30"; tinplate, prime coke, 1.25 coating, 107 lb. base weight, 30 gauge, 18¾"x 28", 20"x30", in standard metal containers, water-proof paper-lined, on skids of about 2,000 lb.; tinplate waste waste, base weight 107 lb., 30 gauge, soft temper, bright finish, 18"x24" or larger; tinplate, misprints one side, other gold lacquered, base weight 107 lb. or lighter, usual packing; tin circles 2"-8" dia. $104,000. Ref. No. LC/678-OSB/271. Prices c&f Karachi per lt., 100% U.S. flag vessels, fas cost and ocean freight indicated separately. Anis Ahmad & Co., Fadoo Bldg., Bunder Rd., Karachi.

■ Tinplate, prime electrolytic, U/A, 0.75 coating, 107 lb. base weight, 18¾" x 28", 20" x 30", in standard metal containers, water-proof paper-lined, on skids of approx. 2,000 lb. Approx. $44,000. Tinplate waste waste, 0.25 lb. coating, base weight 107 lb. or lighter, bright finish, original mill containers. Approx. $30,000. Tinplate, misprints one side, other gold lacquered, base weight 107 lb. or lighter, sizes as available, usual packing. Approx. $30,000. Ref. No. LC/678-OSB/269. Prices per lt. c&f Karachi, U.S. flag vessels, fas cost and ocean freight indicated separately. Osman Haji Tayab & Co., Old Haji Camp Rd., Karachi.

■ Tinplate, coke and electrolytic, coating 0.25-1.25 lb., bright finish, soft temper, in metal containers, 107 lb. base weight, 30 gauge, 18¾" x 28", 20" x 30", 18" x 24" and/or larger, 20" x 28" and/or larger. Approx. $20,800. C&f Karachi. Ref No. LC/678-OSB/268. Prices per lt., particulars of packing for each item indicated, fob/fas cost and freight to be quoted separately, 100% U.S. flag vessels. Syed Mazahir Hussain, Khwaja House, Arambagh Rd., Karachi.

■ M.s. strips, 3"/24" x 10g/20g. $26,250. Pig iron, analysis si 3.26/3.50%, mn 1.01/1.25%, ph 0.31/0.50%, su 0.05%. $26,250. Tinplate, prime coke, 1.25 lb. coating, 18¾" x 28" and/or 20" x 30", 30 gauge. $26,250. M.s. billets, prime, sae 1020 and/or 1025, 1" x 1" and/or 1¼" x 1¼" and/or 1½" x 1½" and/or 2" x 2" and/or 2½" x 2½", length 18 ft. and/or up, with 10% shorts down to 10 ft., heat marked, accompanied by works test certificate. $26,250. Ref. No. LC/678-OSB/267. Fas and c&f. K. M. Ahmed & Sons, Kachi Gali No. 1, Marriot Rd., Karachi.

■ Tinplate, 18" x 24" min., coating 0.25. 0.50, 0.75, 1.25 lbs., electrolytic and/or coke, gauges 30 and lighter. $84,000. Pig iron, foundry grade. $21,000. Ref. No. LC/678-OSB/22. 100% U.S. flag vessel, prices per lt., c&f Karachi/Chittagong, ocean freight rate indicated separately. Shafiq Ahmad & Co., A-12 Motan Market, Bunder Rd., Karachi.

■ Pig iron, machine cast, foundry grade, analysis si 2.5-3.5%, su 0.05% max., ph 0.5% max., mn 0.5-1%, c 3.0-4.0%. $42,000. Ref. No. LC/678-OSB/266. Prices per lt., c&f Karachi, 100% U.S. flag vessels, fas/fob cost indicated separately. Anis Ahmed & Co., Fadoo Bldg., Bunder Rd., Karachi.

■ Pig iron, machine cast, foundry grade, analysis si 2.5-3.5%, mn .5-1%, ph .5% max., su .05% max., c 3-4%. Approx. $104,000. Ref. No. LC/678/OSB/274. Prices per lt., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Mohammed Haji Tayeb, Shershah Rd., Karachi.

■ Pig iron, machine cast, foundry grade, analysis c 3.0/4.0%, si 2.5/3.5%, mn 0.5/1.0% su .05% max., ph .5% max. $21,000. Ref. No. LC/678-OSB/295. Prices per lt., c&f Karachi, U.S. flag vessels, fas cost and ocean freight

indicated separately. M. J. Darwish, 48, Motan Bldg., Bunder Rd., Karachi. Cable, KAWAKEB.

Above purchases contemplated to be financed by a loan not yet authorized. Habib Bank, Ltd., Habib Sq., Bunder Rd., Karachi 21. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-66.

■ M.s. billets, prime quality, to sae 1025, lengths 18′/20′, with 10% shorts down to 12′, 2″x2″, 2½″x2½″, 3″x3″. Heat marks die stamped on each billet. Work test certificate to be furnished. $94,500. Machine cast foundry pig iron, analysis c 3.00-4.00%, mn 0.30-1.00%, ph .060%, su 0.05%, si 2.50-3.50%. $10,500. Ref. No. FE/LC/11/6/R245/64. Sultania Iron & Steel Industries, 218, Industrial Area, Baizid Bostami Rd., Chittagong, E.

■ Electrolytic tinplates, prime quality, coating 50 lb./75 lb., 20″x30″x30 bg, 20″x30″x32 BG. $10,500. Mild steel billets, prime quality, to sae 1025, length 18′/20′, with shorts down to 12′, 2″x2″. Heat marks die stamped on each billet. Works test certificate to be furnished. $52,500. Ref. No. R/246. Sultania Oil Mills & Soap Factory, 218, Industrial Area, Baizid Bostami Rd., Chittagong, E.

Above purchases contemplated to be financed by a loan not yet authorized. Eastern Mercantile Bank, Ltd., Chittagong. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-64.

■ Electrical steel strips, not insulated, fully annealed, soft stamping quality, max. core loss not exceeding 1.08 watts per lb. at 10,000 gausses, 50 cycles, guaranteed silicon contents above 0.6%, 0.018″ thick, in rolls of widths 6″, 6⁹⁄₁₀″, 7½″, 8⁹⁄₁₀″, 9⁹⁄₁₀″, 10⁹⁄₁₀″, 11⁹⁄₁₀″; 50 lt. each width; same, except insulated on both sides. Ref. No. FE/7017-EM-IMP-I-5106. Quotations in sextuplicate, duly signed, accompanied by samples, fob value and ocean freight per long ton indicated separately. S. Muhammad Din & Sons, Shahdara Mills, Lahore, W.

■ M.s. billets, to sae 1020, standard quality, prime, lengths 18′ or above, heat mark die stamped, accompanied by works test certificate, 2″x2″, 2½″x2½″. $42,000. C&f Karachi per lt., 100% U.S. flag vessel, fob/fas cost and freight quoted separately. Ref. No. FE/205. National Foundry & Re-Rolling Mills (Regd.) Badami Bagh, Lahore.

■ M.s. billets, to sae 1020, standard quality, prime, lengths 18′ or above, heat marks die stamped, accompanied by works test certificate, 2″x2″, 2½″x2½″, 3″x3″, 4″x4″. $105,000. C&f Karachi per lt., 100% U.S. flag vessel, fob/fas cost and freight quoted separately. Ref. No. FE/206. R. R. Steel Industries Regd., Badami Bagh, Lahore. Cable, ROADSPRING.

■ Strips, 5″, 10″, 15″, $21,000. Billets, 2″, 2½″, 3″, 6″, 12″. $21,000. Pig iron. $21,000. 100% U.S. flag vessel. Ref. No. Gen/17060/64. M/S Mohammad Saeed & Sons, 182, Loha Market, Lahore.

■ Pig iron, analysis, si 3.0/3.5% mn .5/1.0%, ph .6/1.0%, su .05%, c 3.0/4.0%. $21,000. C&f Karachi. Ref. No. FE/64/180-63/Y-R/44. Yousaf Bros. Foundry & Workshop, Gondlanwala Rd., Gujranwala.

■ M.s. billets, standard quality, prime, length 18′ or above, heat mark die stamped and accompanied by works test certificate, 2″x2″, 2½″x2½″, 3″x3″, to sae 1020. $110,000. 100% U.S. vessel. Ref. No. ZAS/1734. Sultanpura Steel Re-Rolling Mills, Ltd., 37-Sultanpura Rd., Lahore. Cable, ROUNDBARS, Lahore.

■ Pig iron, analysis si 3.25-3.5%, su 0.05% max., ph 0.31-0.50%, mn 1.01-1.25%, c 3.5-4%. $21,000. C&f Karachi. Ref. No. FE/175. Noor Engineering Works Regd., 92 Railway Rd., Lahore 7. Cable, NOORSONS.

■ M.s. billets, prime quality, sae 1010 and 1020, or 1020-1025 and 1030, or 1045, length 18′ and above, heat marks die stamped, accompanied by works test certificate, 2″x2″, 2½″x 2½″ and/or 3″x3″ and/or 3½″x3½″ and/or 4″x4″. Approx. $104,200. Ref. No. FE/169. Messrs. Pakistan Steel Re-Rolling Mills, Badami Bagh, Lahore. Cable, PAKSTEEL, Lahore.

■ Foundry grade pig iron, si 2.75-3.5%, mn 1.0-1.5%, ph not more than 0.40%, su not more than 0.035%, c 3.75/4.25%. Approx. $104,200. Ref. No. FE/170. Messrs. Pakistan Steel Re-Rolling Mills, Badami Bagh, Lahore. Cable, PAKSTEEL, Lahore.

■ M.s. billets, 2″, 2½″, 2¾″, 3″x18 ft. $63,000. Strips, various dimensions; pig iron, usual size. $21,000 each. K.M. Engineering Agencies, 26, The Mall, Lahore. m.s. billets, 2″, 2½″, 2¾″, 3″ x 18 ft. $21,000. Pig iron, usual size. $21,000. Mr. Hamid Ali, 26 Fane Rd., Lahore. Ref. No. Gen/16090/64. 100% U.S. flag vessel.

■ Prime coke/electrolytic tinplate, 20″ x 30″ x 2′, 30 bg. $21,000. Pig iron, analysis si 2.75/3.5%, ph .7/1.0%, c 3.0/3.8%, su .04% max., mn .6/1.0%. $21,000. C&f Karachi. Muhammad Ismail & Co., Sultan Bazar, Lahore. Prime coke/electrolytic tinplate, 20″ x 30″ x 2′, 30 bg. $21,000. Pig iron, si 2.75/3.5%, ph .7/1.0%, c 3.0/3.8%, su .04%, mn .6/1.0%. $21,000. C&f Karachi. Haji Muhammad Yaqoob, Ahata Mian Sultan, 96 Landa Bazar, Lahore, W. Electrolytic/prime coke tinplates, 20″ x 30″ x 28 and 30 bg. $21,000. Pig iron, analysis si 2.75/3.5%, su .04% max., ph .7/1.0%, mn .6/1.0%, c 3.0/3.8%. $21,000. C&f Karachi. Royal Trading Co., 5, Landa Bazar, Lahore, W. Pig iron, analysis si 2.75/3.5%, su .04% max., ph .7/1.0%, mn .6/1.0%, c 3.0/3.8%. $21,000. Ref. No. Gen./16093/64. Sh. Mohammad Siddiq, 12.C Shahalam Market, Lahore.

■ Electrolytic tinplate ww, BG-30, 24″ x 18″ and larger. $42,000. Hot rolled and cold rolled steel strips; 3⁄16″ x 12″ x 18″ x 48″; bg-10″, 12″, 19″, 48″; bg-12″ x 12″; 19″ x 48″; bg-14 x 12″, 18″ x 36″; bg-16 x 36″; bg-18 x 36″; bg-20 x 36″; bg-22 x 36″; bg-24 x 36″; bg-26 x 18″; bg-30 x 18″; bg-28 x 18″. $42,000. M.s. steel billets, to astm. 2″ x 2″. 3″ x 3″, 4″ x 4″, 6″ x 6″, 8″ x 8″. $21,000. C&f Karachi. 100% U.S. flag vessels. Ref. No. Gen/17011/64. Malik Sultan Mahmud, Loha Market, Feroz St. No. 4, Lahore.

■ M.s. billets, prime quality, to sae 1025 or 1030, length 18 ft. and above, 2″ x 2″, 2½″ x 2½″, 3″ x 3″, 3½″ x 3½″, 4″ x 4″, heat marks die stamped, accompanied by works test certificate. Approx. $1,620.000. 100% U.S. flag vessel. Ref. No. ZAS/1710. Pakistan Oil Expeller & Steel Rerolling Mills, Badami Bagh, Lahore.

■ M.s. billets, standard quality, prime, 18 ft. or above, 2½″, 3″, 3½″ square, heat marks die stamped, accompanied by works test certificate. Approx. $110,880. C&f Karachi. Ref. No. ZAS/1697. M. Shabbir Ahmad & Bros., Badami Bagh, Lahore, W. Cable, SHABROLL, Lahore.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Lahore. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-64.

■ M.s. billets, 2″ x 2″ and/or 2½″ x 2½″, prime, length 18 ft. and above, to bss-15/1948, suitable for rerolling of m.s. bars and structural steel having tensile strength of 28-33/ton/sq. in., elongation 20% min., yield stresses 15/25 tons per sq. in., billets heat marked, accompanied by works test certificate. $320,000. Prices per lt. Ref. No. OSB/76. Karachi Rolling Mills, Faqir Mohd., Durrakhan Rd., Usmanabad, Karachi. Cable, SECTION-BAR.

■ Electrolytic tinplates, coating 0.25/0.75, gauge 30, 107 lb. base weight, 18¾″ x 28″ or 20″ x 30″. $21,000. C&f. Ref. No. OSB/80. M/S Nusrat Trading Co., Rawalpindiwala Bldg., Nicol Rd., Karachi.

■ M.s. strips, 3″/24″ x 10G/30g. $21,000. Prime m.s. billets, sae 1020 and/or 1025, 2″ x 2″ and/or 2½″ x 2½″, length 18 ft. and/or up with 10% shorts down to 10 ft. $84,000. Fas and c&f. Ref. No. OSB/87. Northern Industries, Ltd., Peshawar Rd., Rawalpindi.

■ Coke and electrolytic tinplate, coating 0.25-1.25 lb., bright finish, soft temper, packed in metal container, gauge 30, base weight 107 lb., 18¾″ x 28″, 20″ x 30″, 18″ x 24″ and/or larger, 20″ x 28″ or larger; tin circles 2″-8″ dia. Approx. $104,000. C&f Karachi. Prices per lt., particulars of packing for each item indicated, fob/fas cost and freight per lt. quoted separately, 100% U.S. flag vessel. Ref. No. OSB/90. D.S. Factory, P.O. box 4594, Karachi 2.

■ Strips of all kinds, 2″-36″ width, in rolls. Approx. $20,800. Ref. No. OSB/95. Pig iron, machine cast foundry grade, analysis si 2.5-3.5%, mn .5-1.25%, ph .5% max., su .05% max., c 3-4.5%. Approx. $20,800. Ref. No. OSB/95. Al-Moshin Corp., 38, Motan Market, Bunder Rd., Karachi.

■ Prime U/A hot dipped coke quality tinplate, 1.25 lb. coating, base weight 107 lb.; 28″x18¾″, 58 l.t.; 20″x30″, 29 l.t. Prices per lt., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Ref. No. OSB/100. Messrs. Zaman Corp., 64 P.M.A. Bldg., Karachi.

■ M.s. billets, prime quality, sae 1020/1025, length 18 ft. and above, 2″x2″, heat marks die stamped, accompanied by works test certificate. $252,000. Ref. No. OSB/111. M/S Carstairs & Cumming, Ltd., W. Wharf, P.O. box 4678, Karachi.

Above purchases contemplated to be financed by a loan not yet authorized. United Bank, Ltd., Karachi. U.S. source. Quotation date March 15. Tinplate subject to GSA Defense Materials Service procedure. SBC-64.

● **TAIWAN**—Structural steel plates, astm-7, 4.5 mm.x1524 mm.x6,096 mm., 120 sheets; 150 pcs. 6 mm.; 130 pcs. 8 mm.; 120 pcs. 10 mm.; 50 pcs. 12 mm. Tender No. GFA-17835P, bid deadline March 16. Purchasing Dept., Central Trust of China 9, Sec. 1 Wu Chang St., Taipei.★ (Telephone: 202 WO 7-2363).

THAILAND—Tinplate for making tin cans used for containing sweetened condensed milk and evaporated milk. (Around 3 million cans will be required each month firm states.) Size of tin cans: 74 mm.x78 mm. for condensed milk; 74 mm.x96 mm. for evaporated milk. Boonyaratana Co., Ltd., (importer, wholesaler, manufacturers' representative), 103-128 Trai Mitr Rd., Bangkok. WTD 5/4/60.

● **URUGUAY**—Nails, iron, assorted sizes ¾″ to 6″, tacks, iron, assorted sizes ¼″ to 1″. Total required 9,400 kg. Nails, 100,000, steel, 2¾″ long. Tender No. 52/63, bid deadline April 6. Only individuals or firms legally established in Uruguay may participate in public bids. Administracion de Ferrocarriles del Estado (AFE), La Paz 1095, Montevideo. Specifications in Spanish.★ (Telephone: 202-WO 7-5589).

■ **VIETNAM**—18⅝″x28½″ tinplate, 1.25 lb.

pot yield, hot dipped, coke unassorted, approx. U.S. gauge No. 30 (.0120 in.), 107/108 lb. base, packed in multiple steel containers weighing 1 ton, full paper lined, standard wire strapped, 112 sheets per box, 7,500 boxes; same, except size 20″x30⅛″, 2,500 boxes. Esso Standard Eastern, Inc., 8 Thong Nhut, Saigon. Limited worldwide (901). Offers reviewed on c&f basis only. Fob and freight costs must be indicated separately. Freight 100% U.S. flag vessels. Copy of each offer to be sent to the Director General of Commerce, 59 Gia Long, Saigon. Quotation date March 9. SBC-72.

333 Primary Smelting, Refining Nonferrous Metals

■ **PAKISTAN**—Copper, bare, solid, hard drawn, circular, for overhead transmission purposes, size 2/o swg, 15 cwts.; 2 swg, 16 cwts.; high tension insulators, 300; high tension insulator shackles, 200, surge diverters, 6; outdoor gang-operated air break switches, 2; poles, steel, tubular, various diameters, descriptions, 65; electrical apparatus, 7 items, consisting of cables, joint boxes, terminal boxes. Tender No. PR-I/63/PMP/12/TDR, (Free of Charge). Loan No. 391-H-070. U.S. source. Bid deadline March 17. Railway Board, Government of West Pakistan, P.W.R. Headquarters Office, Empress Rd., Lahore. Cable: RAILBOARD. Detailed specifications may be obtained from the Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-62.

335 Rolling, Drawing, Extruding of Non-ferrous Metals

● **ECUADOR**—Underground armored cable 4x1½ mm. for radiating towers (1,094 yards), and underground armored cable 2x1½ mm. for non-radiating towers (4.923 yd.). Tender No. 2090/64/01, bid deadline March 16. Direccion de Aviacion Civil, P.O. Box 2077, Quito.★ (Telephone: 202-WO 7-2162).

Tube, aluminum, drawn or extruded, for manufacture of furniture; ¾″, ⅞″, 1″, 1¼″. 16½'-20' lengths, malleable. cif Guayaquil; requests replies in Spanish. César Vizcaino, Urbanización Andalucía, (manufacturer), P.O. Box 624.

MOROCCO—Soft and hard copper, brass, for the manufacture of car and truck radiators in the following sizes: Soft copper in strips of: 50, 62, 75 and 85 mm. wide, 0.075 mm. and 0.10 mm. thick (0.10 mm. thick strips to be light inspected); hard SBS copper in strips of: 44, 63, 82, 101 and 164 mm. wide, 0.075 mm. thick; ¼ hard 70/30 brass in strips of: 35 mm. wide, 0.125 mm. thick. Above items to be delivered in 30 kilo coils with 60 mm. center. Quotations Casablanca; requests replies in French. Ets. Navarra et Fils, (manufacturer), 215, ave. St. Aulaire, Casablanca.

342 Cutlery, Hand Tools, General Hardware

DENMARK—Kitchenware, hardware consumer products. Prefers branded goods. E. Wandell, Bernstorffsvej 184, Charlottenlund. I.R. 170.

Bathroom, household scales desired by wholesaler. Fa. Poul Voetmann, Maglekildevej 1, Copenhagen V. I.R. 127.

Power tools—small hand; pipe tools, cutters, threaders; automotive tools from agencies desired by manufacturer-wholesaler. William Thomsen, Brolaeggerstraede 3, Copenhagen K. WTD 4/19/63. I.R. 201.

MOROCCO—Complete range of builders hardware; requests price quotations Casablanca, and replies in French. Direct purchase and exclusive agency. Société Anonyme Gril, (importer, agent), 1, Pl. Lemaigre-Dubreuil, Casablanca.

NETHERLANDS ANTILLES—All types of cutlery, hand tools, hardware on an exclusive basis. Competitive prices wanted. Gomez Enterprises, (importer, retailer, wholesaler, distributor), Salinja, Curacao. WTD 9/13/63.

343 Heating Apparatus, Plumbing Fixtures

DENMARK—Sanitary plumbing supplies, (toilet seats), central heating equipment, supplies sought by manufacturer/agent. Martin Jensen, Dalgas Ave. 7, Aarhus. I.R. 38.

Gas appliances, heating, cooling, instruments for heating gas; regulators for bottled gas; small flow meters desired by manufacturer of cracking plans for gas manufacturing. Nordisk Gasvaerks Kompagni, Nikolajgade 22, Copenhagen. I.R. 28.

MOROCCO—Complete range of sanitary ware for all types of buildings (commercial and residential); requests price quotations Casablanca, and replies in French. Direct purchase and exclusive agency. Société Anonyme Gril, (importer, agent), 1, Pl. Lemaigre-Dubreuil, Casablanca.

Complete range of sanitary ware for all types of buildings (commercial and residential). Quotations Casablanca. Requests replies in French. Direct purchase and agency. S.A. Casa-Sanitaire, (importer), 140, ave. Hassan II, Casablanca.

NETHERLANDS ANTILLES—Line of stainless steel sinks; bathroom equipment; black and galvanized pipe; plumbing materials. Gomez Enterprises, Salinja, Curacao. WTD 9/13/63.

NETHERLANDS—Materials, parts for manufacture, assembly of all types of plumbing fixtures. Direct purchase and agency. H. van der Griendt, (importer, exporter, wholesaler), Villapark 4, or P.O. box 383, Rotterdam.

344 Fabricated Structural Metal Products

NETHERLANDS ANTILLES—All types of glass sliding doors; aluminum and wood doors; aluminum and galvanized products such as louvers, shutters; aluminum awnings projections, sliders and single hung windows and patio doors. Gomez Enterprises, Salinja, Curacao. WTD 9/13/63.

345 Screw Machine Products

MOROCCO—Complete line of screw machine products such as bolts, nuts, screws, rivets, washers and generally all similar ironwork items; requests price quotations Casablanca; and replies in French. Direct purchase and exclusive agency. Société Anonyme Gril, (importer, agent), 1, Place Lemaigre-Dubreuil, Casablanca.

NETHERLANDS ANTILLES—Nuts, bolts, rivets, washers, general hardware items. Gomez Enterprises, Salinja, Curacao. WTD 9/13/63.

349 Fabricated Metal Products

● **BURMA**—Pipe, 12,000 R/ft., wrought and cast iron, assorted diameters, pipe accessories, elbows, bends, assorted types and sizes. Valves, 62, wheel gate, assorted types, sizes. Tender No. 2 CS (63-64), bid deadline March 16. Peoples Stores Corp., St. John's Rd., Rangoon. ★(Telephone: 202-WO-7-5589).

ITALY—Pipes, tubes, other materials for hydraulic installations on fishing boats. Direct purchase and agency. Francesco Pomilia, (importer, manufacturers' agent), Piazza Regina 2, Mazara del Vallo, Sicily.

NETHERLANDS—Materials, parts for manufacture, assembly of all types of oil and gas pipelines. Direct purchase and agency. H. van der Griendt, (importer, exporter, wholesaler), Villapark 4, or P.O. box 383, Rotterdam.

351 Engines, Turbines

GERMANY—Marine motors for sport motor boats. Seafit Import Boettcher Gebr., (importer), Ost-West Strasse 46, Hamburg 11. WTD 2/23/61.

ITALY—Marine motors: main motors from 20 h.p. to 1000 h.p.; auxiliary motors from 100 h.p. to 500 h.p.—for fishing boats. Direct purchase and agency. Francesco Pomilia, Piazza Regina 2, Mazara del Vallo, Sicily.

SINGAPORE—G.M.6—Detroit Gray Marine Diesel Engines Series 71: manufacturers representative requests replies from suppliers. Price quotations should include 5% commission on fob value, or cif Singapore. Agency purchase. Description: 08665—clutch disc, twin disc; 8502373—heat exchangers; 1/W 5151267—cylinder heats (6 cyl.); 5188868—liners, figure 8; A.53748—twin disc: gear spur; 5372-A-5374-B—twin disc: gears; A 5783—twin disc: counter shaft. Borneo-Malaya Representatives, Ltd., Crosby House, Robinson Rd., P.O. box 2197, Singapore 1. WTD 10/25/62.

352 Farm Machinery

DENMARK—Machinery and/or equipment related to agriculture desired by wholesaler in addition to animal feeds, agricultural chemicals. Panco Trading & Industries Co., Vesterbrogade 6-D, Copenhagen V. I.R. 195.

Agricultural machinery, equipment line suppliers sought by Danish importer with possibility of entering into joint venture negotiations. K. Steno Hansen, 13 Park Alle, Vejen. I.R. 64.

353 Construction Machinery

See also SPECIAL TRADE LEADS on page 18.

■ **BRAZIL**—Well screens, 70; well drilling machines; drilling tools, 24 items, such as, swivel sockets, tool wrenches, drilling jars, carbon drill bits, bailer links, sand pump rod plungers; items for drilling wire lines, sand wire, casing wire lines; pipe handling and driving tools, 36 items, such as, chain pipe tongs, drive clamps, jacks, extension bowls, wire line cutting outfits, single prong rope spears; miscellaneous tools and accessories, 18 items, such as anvil blocks with boards, fuel and air mixing valves, blower hoses, cold cut chisels with handles, rope blocks, steel tool boxes, hydraulic jacks; soil test equipment, 19 items, such as sampling kits, tripods, cashing drive shoes, clean out augers, drill rods, clamp tongs; sand laboratory equipment, 15 items, such as, sieve shakers, brushers, brass pans and covers; sewerroder, for cleaning sewer, PD-50-RL; flexicleaner; combination double bucket machine; deep turbine pumps, water lubricated, 3; combination bulldozer-loader, back-hoe machine; 2 units; ditching machines, 2. Invitation No. 1/64. PIO/C No. 512-062-9-30233. U.S. source only. Bid deadline March 5. Fundacao Servico Especial de Saude Publica, Ministry of Health, Ave. Rio Branco No. 251-12th fl., Caixa Postal No. 1530, Rio de Janeiro. Single copies of detailed specifications may be obtained from the Office of Small Business, Rm. 2120, Barton Hall, Ohio Dr. & Independence Ave., SW., Washington, D.C., 20523. SBC-62.★

■ **INDIA**—Crawler tractors, 220-240 h.p., 8 each. Ref. No. D/ENQ/912. Tender No. S/Project/3223-P/I; motor graders, 140-160 h.p., 2 ea., D/ENQ/914,S/Proj/3201-P/I, March 4. Tender fees $2.10, not refundable. Quotation date March 5. Director General of Supplies & Disposals, N.I. Bldg., Parliament St., New Delhi. Specifications and conditions may be obtained from the India Supply Mission, 2536 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-73.

■ Loaders, having 1 cu. yd., capacity buckets, standard type with emergency spares, wheeled type, 3 each. Ref. No. 41(764)/61-AID.II. IL No. 989825/DLF-157/61/HQ/CG.III. Quotation date March 24. The Andhra Cement Co., Ltd., Vijayawada 3. South. Loan No. 386-A-032 (DLF Loan 157). U.S. source. SBC-75.

● **IRAQ**—Trucks, two, forklift, lifting capacity 5,000 lb., diesel-powered. Tender No. 3/64, bid deadline March 17. Directorate General of Government Oil Refineries Administration, Ministry of Oil, Baghdad.★ (Telephone: 202-WO 7-5589).

■ **PAKISTAN**—3/5 ton road roller tandum, with spare parts, 2 each. Tender No. VA-3/L-066/68282/4/63. Loan No. 391-H-066. U.S. source. Government of Pakistan, Dept. of Investment Promotion and Supplies (V&A Directorate), Karachi. Bid deadline March 6. Detailed specifications may be obtained from the Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-80.

● **UNITED ARAB REPUBLIC**—Two cranes, 12-15 ton capacity with accessories, tools. Tender No. 24/64, bid deadline March 14. The General Organization for Executing the Five Year Industrial Plan, 6 Khalil Agha St., Garden City, Cairo.★ (Telephone: 202-WO 7-4317).

354 Metalworking Machinery

See also SPECIAL TRADE LEADS on page 18.

AUSTRALIA—Machine tools for the automobile industry. Production machines for the engineering, plastics, wire-working, foundry fields: gear cutting machines; production type drilling and tapping machines; metal planing machines; automatic screw machines; horizontal and vertical boring machines; broaching machines; jig boring machines. Mr. A. C. Badrock, Rockley Machinery Co., Pty., Ltd., 642 Harris St., Ultimo, Sydney. WTD 9/30/63.

FRANCE—Machine-tools for sheet-iron processing; e.g. cutters, milling, metal working drills, lathes, bending machines. Direct purchase and agency. Societe Auxiliaire d'Importation & de Distribution, 7 rue Lincoln, Paris 8e. WTD 9/28/62.

■ **INDIA**—Power squaring guillotine shearing machine 8′ x ¼″ thick sheet, self locking in 1/128″ increments. All steel construction, solid oil hardening alloy tool steel, four cutting edge knives, ball bearing, parallel, micrometer back gauge with provision for non-parallel setting. Two from gauge brackets and two adjustable disappearing stops. Two side gauges and two adjustable stainless steel scales, inlaid in bed. Ref. No. 4(124)/62-AID.II. IL No. 988797/DLF-157/61/HQ/CG.I. Quotation date March 22. Bharat Radiators, Pvt., Ltd., Central Salsetts Rd., Kalina, Santacruz E., Bombay 29. SBC-75.

■ Hydraulic flanger or flanging machines, capacity to flange up to ¾″ thick, mild steel plates up to ½″ in stainless steel, capable of flanging dished heads from 36″ to 13′ dia., in mild steel and 9′ 6″ dia., in stainless steel ¼″ thickness, complete with electric motor and controls, suitable for AC current, 400/440 v., 3 phase, 50 cycles, complete with dished heads attachment and one dished head roll for sizes 2″, 3½″, 5¾″, 7¼, 8″ radii. Motorized carriage screw, machine equipped with two speed gear box, packed for safe transit. F.o.b. U.S. port of exit. Ref. No. 4(229/62-AID.II. IL No. P/CG/2040278/R/DL/18/C/H/18/CG.III. Quotation date March 16. India Tube Mills & Metal Industries, Pvt., Ltd., 126 Narayan Dhuru St., Bombay 3, BR.

■ Jigs, dies for assembly, punching of piece parts for manufacturing variable gang condensers; capstan lathe for production of small precision parts; die sinking machine with pentograph attachment; test instruments for variable gang condensers. Ref. No. 12(9)/63-AID.III. IL No. P/CG/2040112/R/DL/18/C/H/17/CG. IV. Quotation date March 15. Singhson Radio Co., 8380/6 Roshamara Rd., Delhi. SBC-73.★

■ DS capstan lathe, with single pulley, all geared headstock, complete with accessories and built-in 7½ hp, electric motor; shearing machine, suitable for plates 8′-0″ x 5/16″ electric drive, c.i.f. basis. Import license No. 978271/DLF. 157/62/HQ/CG.III. Ref. No. 41(805)/61-Aid.II. Loan No. 386-A-032. U.S. source. Quotation date March 15. Messrs. Gannon Dunkerley & Co., Ltd., Chartered Bank Bldg., Fort, Bombay. SBC-62.

MOROCCO—Parallel lathes; turret-lathes; universal milling machine; pressing machine; radial drilling machine; cutting machine. Urgently requests proposals appropriately documented. Societe Marocaine de Materiel Industriel S.O.M.M.I., (importer), 24-26 Blvd. Abdallah Ben Yacine, Casablanca.

MOZAMBIQUE—Machinery for making kitchen sinks, including stainless steel sinks; requests replies from manufacturers only with price quotations cif Lourenço Marques. Octávio de Jesus Cardoso, No. 320, Ave. Luciano Cordeiro, Lourenço Marques. WTD 1/10/64.

Expanded metal netting machinery; requests replies from manufacturers only with price quotations cif Lourenço Marques. Octávio de Jesus Cardoso, No. 320 Ave. Luciano Cordeiro, Lourenço Marques. WTD 1/10/64.

Metal can making machinery and equipment; requests replies from manufacturers only with price quotations cif Lourenço Marques; cans for use as containers of liquids, sauces and household uses; machinery for operating tin sheet and other light metal sheets. Octávio de Jesus Cardoso, No. 320 Ave. Luciano Cordeiro, Lourenço Marques. WTD 1/10/64.

NETHERLANDS—Hydraulic automotive jacks, open-end wrenches, box wrenches, m/m size, screw drivers, hydraulic tools for use in automotive body repair shops. Technische Handelsonderneming Peter Kouwenberg, (importer, exporter, wholesaler), 102 Schadewijkstraat, Oss.

PAKISTAN—Eyemoulding machine; hardness tester; heat treatment plant; shearing machine for cutting 3/16″ steel sheet which should cut up to 8′ length at one time; bending machine for above gauge sheet; electric welding generator 350 or 400 amps; main line boring machine complete with accessories, large size for industry and transport diesel engine; cut out plates, cut out controls; large size milling machine, equipment and accessories; special milling machine for manufacturing crown and bevel type gear. Karachi Road Transport Corp., D/1, Site, Manghopir Rd., Karachi-16.

Machinery for the manufacturing of: revolvers .32, .25, .44 and .22 large; pistols .32, .25, .44 and .22 large; shotguns .12, .16, .20 and 410 single barrels; shotguns .12, .16, .120, 410 double barrels; rifles .22 automatic, 7 mm., 30-06, 270. Qureshi Bros., (importer, distributor, agent, indentor), 59 Pine View Rd., Abbottabad. WTD 11/6/63.

SPAIN—All kinds of machine-tools, drills; manufacturer, wholesaler. Also interested in manufacturing under license. Direct purchase and agency. Comepre, S.A., Trafalgar 32, Madrid (10). WTD 1/29/64.

See also SPECIAL TRADE LEADS on page 18.

355 Special Industry Machinery

FRANCE—Processing and packing machinery for canners of food products (such as shadroe; artichoke bottoms; cèpes; anchovies in oil), operated with electric current, a.c., 3-phases, 220 v., 50 cycles, including: automatic pressure cookers and coolers; blanchers; peelers; washers; automatic dicing, cutting and slicing machines; sterilizers; dryers; mixers; parers; pasteurizers; and finishers. Also can-sealing and can-labeling machines. Requests replies, with price lists and catalogues, from manufacturers only. Francal, S.A., (food canners), Courréjean, par Villenave-d'Ornon, Gironde.

GERMANY—Filling machines and packaging machines for paints, lacquers; direct purchase. Price quotations cif European ports. Herbig-Haarhaus AG., (importer, manufacturer), 198-226 Vitalisstrasse, 5 Koeln-Bickendorf. WTD 1/17/64.

False twist texturizing machine for the production of cotton stretch yarn, about 200 spindles. Fuerst, Papenburg & Co., (importer), P.O. box 1061, Bremen.

■ **GREECE**—Foot-operated presses for drycleaning and laundry; air vacuum system, dryers, spare parts, $10,000. Fob factory or fas New York. Quotation date March 13. K.C. Kokolis, 38 Eptalofou St., Nikea, T.T. 72, Piraeus. SBC-72.

MEXICO—All kind of machinery, equipment for the dairy industry. Seeks agency for U.S. manufacturers; requests replies in Spanish. Tapas y Cierres Standard, S.A., (importer), Apartado Postal 29065, Andromaco No. 61, Mexico 17, D.F. WTD 12/24/63.

Machinery for the manufacture of paper and plastic bags. Artefactos de Papel, S.A., Apartado Postal 373, Monterrey, N. L. WTD 2/6/64.

MOROCCO—Automatic packing machinery for fish cannery. Cans 3 oz. to 2 lb. 3 oz. in size. Capacity: 6,000 to 7,000 cans per hr. Société Général de Pecheries et de Conserves au Maroc, (exporter, canner), Moghogha, Tangier. WTD 2/5/63.

NEPAL—Bakery machinery—to cut and wrap 1,000 1-lb. loaves per hr. Catalogues and quotations cif Calcutta desired. Krishna Loaf Store, 149 Kamalpokhary, Kathmandu.

NORWAY—Machinery for the production of cotton wool balls for cosmetic use. H. Kullberg Fabrikker, (manufacturer), Halden. WTD 11/29/63.

PAKISTAN—Machinery for the manufacturing of sanitary wares up to 5 tons per day. Direct purchase and agency. (Porcelain bath tubs, washing basins, commode, urinals.) The Eastern Plaster Industries, Ltd., (manufacturer), Industrial Estates, G.T. Rd., Gujrat. WTD 1/22/64.

PHILIPPINES—Pulp, paper machine equipment. Arco Pulp & Paper Mills Co., Inc., (manufacturer), Barrio Almanza, Las Piñas, Rizal. WTD 5/10/62.

URUGUAY—Wrapping machines, two, automatic; for candies, chocolate bonbon, tablets. Ameglio y Cía., S.A., (manufacturer), Calle Panamá 1261, Montevideo.

VIETNAM—All machinery, equipment for a vegetable oil mill with daily capacity consumption of 30 mt. of raw materials—copra, rape seeds, peanuts, sesame seeds, bones. Proposals must include training, start up and production guarantee. A copy of the specifications giving details on the type machinery desired available from the Trade Opportunity Staff, BDSA-111, Rm. 4203, Department of Commerce, Washington, D.C., 20230. (Telephone: 202-WO 7-4674). An Viet Oil Mill Co., 26-30 Hau Giang St., Cholon, (Saigon).

■ High speed 5-cylinder slasher, two years' normal operating conditions. Limited worldwide (901). Quotation date March 21. Vietnam Synthetic Fabrics Co., 24 Nguyen Cong Tru, Saigon. Single copies of detailed specifications may be obtained from the Office of Small Business, Agency for International Development, Rm. 2120, Barton Hall, Ohio Dr. & Independence Ave., SW., Washington, D.C., 20523. Offers will be reviewed on c&f basis only. Fob and freight costs must be indicated separately. Freight 100% U.S. flag vessel. Copy of each offer is to be sent to the Director General of Commerce, 59 Gia Long, Saigon and a copy to the Industrial Development Division, USAID, 32 Ngo Thoi Nhiem, Saigon. SBC-72.

356 General Industrial Equipment

■ **GREECE**—Hollowshaft right angle gear drives for driving pump, $10,000. Fas U.S. port. Quotation date March 14. Emm. N. Kazis, 29 Acharnon Str., Athens. SBC-72.

■ **INDIA**—Link belt conveyorized baking oven with driving mechanism, automatic controls, motor, switchgear, accessories and spares; oil fired heat generator with centrifugal blower with automatic controls, motor, switchgear, accessories, spares; automatic slitting and cut-off machine; resin spraying, impregnating machine with rollers, etc., equipment for paper handling and sealing; control equipment, optical pyrometers, ring balance flowmeter, charge recorder; laboratory, test equipment, including microscope, sieve drum, test sieves, all with accessories, spares. Prices fob Calcutta/Bombay. Ref. No. 4(79)/62-AID. II. IL No. 978570/DLF-157/62. Quotation date March 24. Loan No. 386-A-032(DLF Loan 157). U.S. source. The Andhra Cement Co., Ltd., Vihayawada 3, S. SBC-75.

● **IRAQ**—Canvas fire hose pipe, 18 ply, 100 ft. per coil, 2¾", 15,000 ft.; 2½", 5,000 ft.; 2", 5,000 ft.; 1½", 2,000 ft.; 4", 1,000 ft. Tender No. 22/64, bid deadline March 12. Director General, Iraqi Ports Administration, Basra.★ (Telephone: 202 WO 7-5220).

PHILIPPINES—Water pumps. Direct purchase and agency. A & G Corp., (importer, wholesaler, retailer, manufacturer), Z-24 Zamora Bldg., Manila Hotel Compound, Manila. WTD 8/17/62.

358 Service Industry Machines

AUSTRALIA—Ultrasonic cleaning equipment. Mr. A. C. Badrock, Rockley Machinery Co., Pty., Ltd., 642 Harris St., Ultimo, Sydney. WTD 9/30/63.

FRANCE—Automatic merchandising machines, refrigerated and non-refrigerated, and vending machines or dispensers of all types (food, beverages, and miscellaneous articles), new or second-hand (rebuilt). Agency and direct purchase. Société d'Equipment de Matériel Industriel & Agricole (S.E.M.I.A.), 20-22 bis rue des Allamandiers, Bordeaux, Gironde. WTD 1/31/64.

Compressors, semi-hermetic and open refrigeration types; ¼ to 100 h.p.; ammonia, halocarbons, CO2, propane. Agency for southwest France. Eventually, direct importation; requests replies in French or Spanish. J. Roux, (manufacturers' and sales agent), 36 Avenue Honoré Serres, Toulouse, Haute-Garonne. WTD 1/27/64.

Kitchen equipment for restaurants, hotels, hospitals. Commercial cooking equipment, parts, attachments, for kitchen, restaurant, hotel, hospital. Direct purchase and agency. Ets. Guglielmoni, (manufacturer, dealer), 89-91 rue Cartier Bresson, Pantin (Seine). WTD 12/19/63.

■ **GREECE**—Kitchen equipment, such as ranges, refrigerators for restaurants. Ref. No. 14. Bid deadline March 19. Kingdom of Greece, Port of Piraeus Authority (OLP), Akti Miaouli and II Merarchias Corner, Lykiardopoulou Bldg., 6th Fl., Piraeus. Loan No. 240-H-028. U.S. source. Bid solicited on world wide basis. If selected offer is from the U.S. it is expected that purchase will be financed by AID under loan cited, or with free dollars. Copies of detailed specifications and conditions may be obtained from the Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-86.

■ Air cooled, water cooled condensing units, hp. 1/5, ¼, 1/3, ½, ¾, 1, 1½, 2, 3, single phase, 3 phase, 220-230 v, 50 cycle, hermetic and semi-hermetic, open, 380-440 v, $150,000; stainless steel sheets, thickness 5/10 mm., 6/10, 7/10, 8/10 mm., $30,000; copper tubes, ¼", ⅜", 11/24, ⅝, ¾", $40,000; refrigeration controls, valves, thermostats, $30,000. Cif. Quotation dates March 13. A. Ganassoulis & Co., Athinon St., Pireos 60, Moschaton, Athens. SBC-72.

INDONESIA—Air conditioning equipment. Indonesian firm seeks U.S. agency arrangement and technical assistance. Djuara, Ltd., (importer), P.O. box 2410, Djakarta. WTD 11/15/62.

ITALY—Air conditioners for household and industrial use; importer, exporter, manufacturers' agent. S.O.P.I. S.p.A., 5/2 Via Cesare Boldrini, Bologna. WTD 1/29/64.

Freon freezing equipment. Direct purchase and representation. Francesco Pomilia, (importer, manufacturers' agent), Piazza Regina 2, Mazara del Vallo, Sicily.

MOROCCO—Individual type reverse cycle heat pump and compressor type air conditioners. Manufacturers only, requests replies in French. Direct purchase and agency. Sogima, 106, rue Allal ben Abdallah, Casablanca.

360 Electrical Machinery, Equipment, Supplies

ENGLAND—Wide range of small, high quality industrial electrical equipment. Agency, with view to manufacturing under license at later date. Martindale Electric Co., Ltd., (manufacturer), Movitex House, 6 Empire Way, Wembley, Middlesex. WTD 12/3/63.

361 Electric Transmission, Distribution Equipment

AUSTRALIA—Electronic control, instrumentation for industry generally with specific application to the chemical industry. Mr. A.C. Badrock, Rockley Machinery Co., Pty., Ltd., 642 Harris St., Ultimo, Sydney. WTD 9/30/63.

● **EL SALVADOR**—Transformer, 150 kva, 60 cycles, three phase, 1. Tender No. IM4/64, bid deadline March 2. Administracion Nacional de Acueductos y Alcantarillados, (ANDA), 2a Avenida Norte 512, San Salvador. Tender conditions available in Spanish.★ (Telephone: 202-WO 7-4242).

FRANCE—Ampere meters. Direct purchase and agency. Ets. Charles Ballofet, (importer, dealer, agent), 10 rue Pergolèse, Paris 16e. WTD 12/12/63.

NORWAY—Vibration switches for compressors. Direct purchase and agency. Requests replies from manufacturers only. Henaco A/S, (importing wholesaler, manufacturers' agent), 16 Cort Adelersgate, Oslo. WTD 1/17/64.

● **TRINIDAD**—Transformers, 33,000/12,000 v., 6,000 kva, 60 cycles, three-phase, 2. Tender No. 790, bid deadline March 24. Purchasing Officer, Trinidad and Tobago Electricity Commission, 63 Frederick St., Port of Spain.★ (Telephone: 202-WO 7-4242).

■ **TURKEY**—Equipment, accessories required for the vhf peripheral sites to be installed in 10 different locations in Turkey. Bids solicited on a worldwide basis. If selected offer is from the U.S., it is expected these purchases will be financed under the loan cited. Loan No. 277-H-043. Bid deadline March 6. Bayindirlik Bakanligi, Hava Meydanlari ve Akaryakit Tesisleri, Insaat Reidligi, Ataturk Bulvari No. 140, Kavaklidere, Ankara. Detailed specifications may be obtained from the Turkish Embassy, Board of Counselors for Economic Affairs, 2523 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-75.

362 Electrical Industrial Apparatus

■ **GREECE**—Electrodes, mild steel and hard, 26,000 kgs. Ref. No. 11. Bid deadline March 10. Submerged ark automatic welding flux, 12,000 kg.; bronze, 10,000 kg. Ref. No. 12. Bid deadline March 13. Kingdom of Greece, Ministry of Agriculture, General Direction of Agriculture, Land Reclamation Service, V Direction, 60 Koloktroni St., Athens. Loan No. 240-H-028. U.S. source. Bids solicited on a worldwide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID, under the loan cited, or with free dollars. Copies of detailed specifications and conditions may be obtained from the Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-86.

PHILIPPINES—Generator for radio, telephone system. Direct purchase and agency. Mr. R.G. Vildzius, President, A & G Corp., (importer, wholesaler, retailer, manufacturer), Z-24 Zamora Bldg., Manila Hotel Compound. Manila. WTD 8/17/62.

363 Household Appliances

FRANCE—Built-in refrigerating cabinets; electric cookers, bakers, ranges for kitchen, restaurants, hotels, hospitals. Direct purchase and agency. Ets. Guglielmoni, (manufacturer, dealer), 89-91 rue Cartier Bresson, Pantin (Seine). WTD 12/19/63.

GERMANY—Electrical household appliances such as toasters, can openers and small portable hair dryers. Friedrich Wenz, Grossversandhaus, (wholesaler, retailer), 7530 Pforzheim/Baden, Schulberg 17. WTD 4/5/63.

Dishwashing machines, household; toasters, electric, automatic, household; irons, steam electric, standard household; rotary ironers, domestic portable and nonportable; requests price quotations cif European ports. Elektrogeraetefabrik Maybaum, (manufacturer), 20 Hellefelderstrasse, 5768 Sundern/Sauerland. WTD 1/31/64.

GIBRALTAR—Housewares—small kitchen, household items, utensils of kind sold in U.S. 10-cent stores. Emporium, Ltd., (importer, retailer, wholesaler), P.O. box 39, Gibraltar. WTD 1/28/64.

INDONESIA—Refrigeration equipment. Indonesian firm seeks U.S. agency arrangement and technical assistance. Djuara, Ltd., (importer), P.O. box 2410, Djakarta. WTD 11/15/62.

MOROCCO—Kitchen stoves and ranges. Bottled gas only. Electrical characteristics for accessories: 120 v., single phase, 50 cycle; requests replies from manufacturers only, in French. Direct purchase and agency. Sogima, 106, rue Allal ben Abdallah, Casablanca.

PAKISTAN—Electrical household appliances, parts, accessories. Direct purchase and agency. Pakland Trading Corp., (supplier, manufacturer's agent), C&MG Bldg., 48 The Mall, Lahore. WTD 1/24/64.

UAR—Household electrical appliances: refrigerators, washers, ranges. The Oriental Stores, (importer, distributor), A. Kishawi & Sons & A. Ashi, Omar Mokhtar St., Gaza.

364 Electric Lighting, Wiring Equipment

GERMANY—Commercial, industrial lighting fixtures of stainless steel; importing distributor requests replies from U.S. manufacturers only with price quotations cif German or Dutch ports. Kurt Buettner, 56 Mercatorstrasse, 41 Duisburg. WTD 3/27/63.

Parts, accessories for fluorescent lighting equipment industry, such as acrylic plastic covers and panels. Direct purchase and agency. Joseph Reiss, technische Kunststoffwarenfabrik, 7992 Tettnang/Wuerttemberg, Postfach 85. WTD 1/29/64.

SOUTH AFRICA—2-core and 3-core flexible circular electric cable, asbestos-filled, cotton-braided, suitable for electrical appliances such as kettles, toasters, heaters, irons. Direct purchase and agency. Rivalland & Son, (Pty.), Ltd., (manufacturer), P.O. box 1562, Durban, Natal. WTD 10/1/63.

365 Radio, Television Receiving Sets

SOUTH AFRICA—"Juke-boxes," coin operated, with built-in projector showing movie of performers in action as record plays. Direct purchase and agency. Barnett's (Natal), (Pty.), Ltd., (importer, retailer), P.O. box 283, Durban, Natal. WTD 1/31/64.

SURINAM—Six to eight inch portable television sets. Universal Agencies, (exporter, importer), P.O. Box 468, Paramaribo. WTD 9/17/63.

UAR—Television receivers. The Oriental Stores, (importer, distributor), A. Kishawi & Sons & A. Ashi, Omar Mokhtar St., Gaza.

366 Communication Equipment

■ **GREECE**—Equipment for 300,000 exchange lines, 2,000 telephone coin boxes and fee indicators; power plant machinery; 400,000 subsets. Reference No. 9. Loan No. 240-H-028. U.S. source. Bid deadline April 14. Hellenic Telecommunication Organization, Ltd., (OTE), Supply Dept., Stadion St., No. 15, 4th fl., rm. 95, Athens. Bids solicited on a world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed under the loan cited or with free dollars. Copies of detailed specifications and conditions may be obtained from the Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-75.

367 Electronic Equipment

ITALY—Electronic equipment, including radar, depth finding equipment, for fishing boats. Direct purchase and agency. Francesco Pomilia, (importer, manufacturers' agent), Piazza Regina 2, Mazara del Vallo, Sicily.

Natural and cultured quartz crystals for the manufacture of piezoelectric quartz crystal units, electronic components, parts and semi-finished products (quartz crystal blanks, quartz crystal holders); Betron, Industria e Ricerche Elettroniche, (manufacturer), 21 Via Montebello, Livorno. WTD 1/28/64.

369 Electrical Machinery

ITALY—Special machinery, instruments for electronic research, industry; manufacturer. Betron, Industria e Ricerche Elettroniche, 21 Via Montebello, Livorno. WTD 1/28/64.

371 Motor Vehicles, Motor Vehicle Equipment

AUSTRALIA—Musical automobile horns (three-note types, 6 and 12 v.) as fitted during the period 1930-35 to cars like Cord and Auburn. Complete type of unit suitable for reselling as package-deal which can be fitted in any car without involving the customer any additional and costly conversions. Requests samples. John Wells, (Importer), 184 Brook St., Coogee, N.S.W.

ITALY—Automobile accessories; automobile air conditioning units. S.O.P.I. S.p.A., (importer, exporter, manufacturers' agent), 5/2 via Cesare Boldrini, Bologna. WTD 1/29/64.

PAKISTAN—Automotive spare parts. Direct purchase and agency. Pakland Trading Corp., (suppliers and manufacturer's agents), C&MG Bldg., 48, The Mall, Lahore. WTD 1/24/64.

■ Plant, machinery for motor vehicle workshop, such as, auto lifts, coil and armature, fuel pump testers, brake drum lathes, tire demounter, pneumatic grease guns, line boring machines, electric grinding stones, hand tools, 41 items. Tender No. S-13/27(63-64). Tender fee, not refundable, $1.05 each. Loan No. 391-H-066. U.S. source. Government of East Pakistan, Directorate of Supply, EPIDC House, 4th fl., Motijheel, Dacca 2. Bid deadline March 6. Detailed specifications may be obtained from the Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-75.

372 Aircraft, Parts

ENGLAND—Aircraft, light, for personal use. Also spares, accessories. Agency and direct purchase. International Aircraft, Ltd., (retailer), La Villiaze, Forest, Guernsey, Channel Islands. WTD 1/24/64.

373 Ship, Boat Building, Repairing

FRANCE—Nautical instruments, accessories. France International Representation, (importer, dealer), 51, ave. Aristide-Briand, Arcueil (Seine). WTD 1/9/63.

MOZAMBIQUE—Boats, tugs; requests replies from U.S. manufacturers only with catalogs, price quotations c.i.f. Lourenço Marques. Cometal-Mometal, S.A.R.L., (manufacturer), P.O. box 1401, Lourenço Marques. WTD 1/24/64.

374 Railroad Equipment

MOZAMBIQUE—Railroad cars; requests replies from U.S. manufacturers only with catalogs, price quotations c.i.f. Lourenço Marques. Cometal-Mometal, S.A.R.L., (manufacturer), P.O. box 1401, Lourenço Marques. WTD 1/24/64.

● **PAKISTAN**—Material for the manufacture of 28 ng wagons: coupler hook ends, 56; automatic vacuum brake pipe, 2″ bore, mild steel galvanized, complete with sockets, 28 ea.; 15″ cylinder combined "E" type for carriages and wagons (NG), 56; mild steel sheets, various sizes, 62 sheets, 5.84 tons; plain black sheets, 219; aluminum sheets, 32; zinc sheets, 4; steel plates, various, 968; unequal angles, 62 ea.; m.s. channels, 102; assembly wheel and axle, 112 sets. Tender No. PR-I/64/Wag/I. Loan No. 391-H-045 (AID Loan 45). U.S. source. Bid deadline March 25. Government of West Pakistan, Railway Board, Lahore. Detailed specifications may be obtained from the Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-75.

381 Engineering, Laboratory, Scientific, Research Instruments

FRANCE—Nautical navigational instruments, accessories. France International representation, (importer, dealer), 51, ave. Aristide-Briand, Arcueil (Seine). WTD 1/9/63.

■ **INDIA**—Central scientific, or equivalent, cenco automatic recriptallizer No. 23125; 67275, precision chromac paper chromatograph, accessories, operated on 220 v, 50 cy., 2 nos.; high vacuum mechanical pumps and special pump oils, 3; special pump oils and belts; all metal oil diffusion pumps, special oils, high vacuum valves, "O" rings, Cenco J-300, or equal; vacuum measuring gauges; high precision stopcocks, other special stopcocks, Emil Greiner, or equal; measuring microscope, objectives, micrometer and accessories, Central Scientific, or equal; self-balancing automatic recorder, E. H. Sargeant, or equal. Inquiry No. 751. Requisition No. 1083. Ch. 86, 87, 90, 94, 112. Limited worldwide (898). Quotation date March 13. Educational Services, Inc., Kanpur Indo-American Program, 164 Main St., Watertown, Mass., Attn: Mr. Robert E. Johnson, Purchasing Agent, where inquiries and/or quotations should be directed. Certain conditions are applicable. SBC-73.★

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ Centrifuge, 48 x 20″, for operation at speeds of 900/450, 45 rpm, with contact parts of solid 316 stainless steel material, to include a watertite master control panel with individual timers, spare parts for two years' operation. Ref. No. 41 (681)/61.AID.II. Import license No. 977-923/DLF/-157/62/HQ-C.G.I. Loan No. 386-A-032(DLF Loan 157). U.S. source. Quotation date March 14. Santha Chemicals, Ltd., 438 Poonamallee High Rd., Kilpuk, Madras 10. Cable: KEMISANTHA, Madras. SBC-67.★

■ Hydrogenation apparatus and accessories, Parr inst., or equivalent, various descriptions and quantities. Requisition No. 1083, Chem. 83, 84. Inquiry No. 746. Quotation date March 12. Low background beta counting system, Beckman Inst., or equal, Beckman/Sharp model dimin-A, lowbeta manual system with dual detectors, 1¼″ dia., Geiger only, 3 scalers, 3 timers, transistorized electronics preferred, operable on 220 v, 50 cycle ac. Inquiry No. 750. Req. No. 1082—Ch—82. Multi-channel pulse analyzer systems and accessories, Nuclear Data, Inc., or equal, including tape control unit, Tektronix oscilloscope, rack mounting, computer readout typewriter, 12″ carriage,

oscilloscope camera. Inq. No. 747. Req. No. 1082 Chem-68. Quotation dates March 13. All equipment to be used at the Indian Institute of Technology. Limited world wide (898). Quotations should be submitted to: Mr. Robert E. Johnson, Educational Services, Inc., Kanpur Indo-American Program, 164 Main St., Watertown, Mass. SBC-67.★

382 Instruments for Measuring, Controlling, Indicating Physical Characteristics

AUSTRALIA—Nucleonic equipment for control, research. Mr. A. C. Badrock, Rockley Machinery Co., Pty., Ltd., 642 Harris St., Ultimo, Sydney. WTD 9/30/63.

FRANCE—Water, gas meters. Direct purchase and agency. R. Magnol & Cie, (manufacturer), 25 bld. Vaillant Couturier, Montreuil (Seine). WTD 9/13/63.

Water, gas meters. Direct purchase and agency. Ets. Charles Ballofet, (importer, dealer, agent), 10 rue Pergolèse, Paris 16e. WTD 12/12/63.

MALAYSIA—Toll collection equipment (complete mechanism) for use on highways, bridges; requests replies from manufacturers. G. N. Cheek, Public Works Dept., Maxwell Rd., Kuala Lumpur.

383 Optical Instruments

■ **INDIA**—Photoelastic polariscope, No. 402 8½", Polarizing Instr. Co., or equal, with Universal straining frame and tilting state, No. 421, oblique incidence jib No. 443. Equipment to be used at the Indian Institute of Technology. Inquiry No. 741. Requisition No. 1080 ME80. Limited worldwide (898). Quotations date March 6. Quotations should be submitted to Mr. Robert E. Johnson, Purchasing Agent, Educational Services, Inc., Kanpur Indo-American Program, 164 Main St., Watertown, Mass. SBC-62.

384 Medical, Surgical, Dental Instruments

GERMANY—All types of supplies for hospitals, physicians; particularly one-time-use articles made of plastic. Saarmed GmbH, (importer, wholesaler), Mainzer Strasse 155, 66 Saarbruecken. WTD 1/30/64.

ITALY—Medical, surgical equipment, instruments, including blood pressure apparatus, metabolism apparatus, surgical knives, stethoscopes. Direct purchase and agency; requests replies in Italian. Catalogs, price lists desired. Gaetano Canciglia, 8, via Marco Polo, Palermo. WTD 1/29/64.

394 Toys, Amusement, Sporting, Athletic Goods

See also SPECIAL TRADE LEADS on page 18.

FINLAND—Fishing tackle and related sport fishing specialties. Direct purchase and agency. Mr. Jüri Puhk, Puhk & Co. Oy., Kaikukatu 5, Helsinki. WTD 4/13/62.

ITALY—New products and devices for commercial fishing, including lines, nets, cables. Direct purchase and agency. Francesco Pomilia, (importer, manufacturers' agent), Piazza Regina 2, Mazara del Vallo, Sicily.

NORWAY—Bowling alleys. Lambretta A/S, (importing distributor), 60 Bygdo Alle, Oslo. WTD 8/10/61.

SOUTH AFRICA—Bowling alleys, miniature, particularly coin-operated. Direct purchase and agency. Barnett's, (Natal), (Pty.), Ltd., (importer, retailer), P.O. box 283, Durban, Natal. WTD 1/31/64.

395 Pens, Pencils, Office, Artists' Materials

GIBRALTAR—Pens: ball-point, desk sets, fountain pens, pen-and-pencil sets. Dalamal, Ltd., (Sevilla), (importer, exporter, retailer), 67 Main St., Gibraltar. WTD 10/15/63.

JAPAN—Water color paints, paper for water color painting—direct purchase and distribution. Mr. T.S. Chen, Seika Trading Co., Ltd., (exporter, importer), 6, 6-chome, Ginza Higashi, Chuo-ku, Tokyo.

396 Costume Jewelry, Novelties, Buttons, Notions

GERMANY—Gift, advertising novelties and other novelties for every day use. Intra, Herbert Furrer, (importer, exporter, wholesaler), 75 Karlsruhe/Baden, Kaiseralle 49. WTD 4/23/62.

399 Manufacturing Industries

■ **BOLIVIA**—Ethylene oxide condensate, 10,000 lb.; anti-static wood oil, 55 gal.; bastic chrome sulphate, 2,000 kg.; enzymatic sheepshin bating compound, 1000 kg.; sodium sulfide, 3,000 kg.; calcium formiate, 500 kg.; orotan, 500 kg.; burlap hessian cloth, 2,000 yd.; burlap twine 5-ply, 400 lb.; woven wire livestock fence, 20 rods; galvanized wire, 10 gauge, 2,000 lb. Invitatoin No. MOE-02-CWM-64. PIO/C No. 511-363-9-30341. Limited worldwide (901). Bid deadline March 13. Ministry of National Economy, 1488 Camacho Ave., La Paz. Cable: MINECONOMIA, La Paz. Copies of detailed specifications, special instructions, conditions, bid forms may be obtained from the Embassy of Bolivia, 1145-19th St., NW., Washington, D.C., Attn: Dr. Saenz. SBC-86.

FRANCE—Amusement automatic, coin-operated machines, new or second-hand (rebuilt), principally pin-ball machines ("flippers"), bell-type machines, skill-games, strength-testing devices, and related equipment, preferably of new types, suitable for sale in France. Direct purchase and agency. Société d'Equipment de Matériel Industriel & Agricole (S.E.M.I.A.), 20-22bis rue des Allamandiers, Bordeaux, Gironde. WTD 1/31/64.

GERMANY—All kinds of motor-boat equipment, accessories, including gift items of interest to water sportsmen. Sea Fit Import Boettcher Gebr., Ost-West Strasse 46, Hamburg 11. WTD 2/23/61.

GIBRALTAR—Plastics, glass, toilet articles, housekeeping aids, etc. Items of novelty interest of the kind sold in American 10-cent stores. Emporium, Ltd., (importer, wholesaler, retailer), P.O. box 39, Gibraltar. WTD 1/28/64.

■ **KOREA**—Hand tools, various, such as saws, rulers, bits, hammers, chisel sets, cutters, 39 items, small quantities; laboratory equipment, 22 items, such as, balance weights, dry hardness tester, laboratory drying oven, sifter, sulphur determinator, small quantities; machine tools, such as vises, saber saws, jig saws and blades, wood turning chisels, face plates, spur cutters, drill chucks, 77 items, small quantities; electro sander, carrying case; abrasive sheets for same, 150; glue, Elmer's, or equal, 10 pints. Invitation No. AID-4002-P. PIO/C No. 489-567-9-30136. Limited World wide (901). Bid deadline March 10, Office of Supply, Government of the Republic of Korea, Seoul. Specifications and conditions may be obtained from the Korean Embassy, 2322 Massachusetts Ave., NW., Washington, D.C., 20008; Korean Consulate General, 9 E. 80th St., N.Y.; Korean Consulate General, 3500 Clay St., San Francisco, Calif. SBC-86.

503 Dry Goods, Apparel

PHILIPPINES—Used clothing. Mr. Teodoro Tagle, Cecilio Tagle, (importer, wholesaler, retailer), 3rd Fl., Wellington Bldg., Plaza Calderon de la Barca, Box 3608, Manila. WTD 1/11/64.

505 Farm Products, Raw Material

ITALY—Merino lamb, ram skins; fur dressing industry. Requests replies in Italian, German or French. Conceria E. Tosi, (fur dressing industry), 139 Viale Diaz, Montevarchi (Arezzo). WTD 1/28/64.

509 Wholesalers

PHILIPPINES—Waste paper. Arco Pulp & Paper Mills, Co., Inc., (manufacturer), Barrio Almanza, Las Piñas, Rizal. WTD 5/10/62.

781 Motion Picture Production, Distribution

GERMANY—Motion pictures for television: documentary, cultural features, advertising, public relations, and economic subjects. Exclusive distributorship or agency for Germany or Europe. Teka-Film Theo Kubiak, (Producer), 38 Uhlandstrasse, 28 Bremen.

Iran wants bids on paper, paperboard goods

The Iranian Tobacco Monopoly, Teheran, has issued a tender, with a deadline of April 15, 1964 for 600 bobbins of white duplex cardboard, 275 to 300 grammes p.sq.m. 120 mm I.D. and 600 mm O.D., and for 1.600 bobbins red glassine tear tape paper, 60 grammes p.sq.m., 6 mm wide, 58 mm I.D. and 310 mm O.D.

Copies of the tender and samples are available on a short-term loan basis to firms located in the U.S. from the Forest Products Division, BDSA-303, Department of Commerce, Washington, D.C. 20230. (Telephone: 202-Worth 7-5589).

Leads for Importers

012 Fruit, Tree Nut, Vegetable Farms

MOROCCO—Clementines, sometimes called a Mediterranean or Algerian tangerine. Annual crop is normally available in November. Direct and/or agency. Societe Marocaine de Negoce International "Somanit," 5 Blvd. Malik Hossein, Rabat. WTD 2/14/63.

205 Bakery Products

FRANCE—Manufacturer desires to market, on a wholesale basis, direct or through agents, rusks of all types, including dietetic products ("longuets", "gressins"); also diabetic bread, rusks, with gluten or azotized ingredients. Offered in packages of various sizes. Biscottes et Produits "Labouchede", 87 Kuai des Chartrons,

Bordeaux, Gironde. For descriptive literature write to Commercial Intelligence Division, BIC, Rm. 6311, Department of Commerce, Washington, D.C., 20230. WTD 6/10/63.

281 Industrial Chemicals

VENEZUELA—Flavoring, perfume materials including tonka beans, crystalized, packed in wooden barrels. Steiner Trading Co., de Venezuela, C.A., Avenida Urdaneta, Edificio, Oficina 313-A, Caracas. WTD 1/16/64.

286 Gum, Wood Chemicals

VENEZUELA—Bark, ground (dive-dive) for the tanning industry. Steiner Trading Co., de Venezuela, C.A., Avenida Urdaneta, Edificio Karam, Oficina 313-A, Caracas. WTD 1/16/64.

287 Agricultural Chemicals

VENEZUELA—Organic, inorganic fertilizers including calcium nitrate, superphosphate-triple, urea, goat guano. Steiner Trading Co., de Venezuela, C.A., Avenida Urdenta, Edificio Karam, Oficina 313-A, Caracas. WTD 1/16/64.

362 Electrical Industrial Apparatus

NEW ZEALAND—Manufacturer of electrical equipment offers for export "ESEC" power rectifier with output voltage of 10 volts at current load of 1,000 amps; input 230 v. 3 phase, 60 c.p.s. to suit U.S. conditions. Additional information may be obtained from New Zealand Government Senior Trade Commissioner, 1145-19th St., NW., Washington, D.C., 20036. WTD 6/20/63.

363 Household Appliances

GERMANY—Various electrical appliances including: water heaters; cookers; heating pads; heaters, air space converter, portable; heaters, air space fan forced, portable; ranges, standard; toasters, automatic; hot plates; irons, automatic, except steam; waffle irons; infrared bathroom heaters; infrared long field heaters; oven heating units, electric Elektrogeraetefabric Maybaum, 20 Hellefelderstrasse, 5768 Sundern/Sauerland. For prospectus write to Commercial Intelligence Division, BIC, Rm. 6311, Department of Commerce, Washington, D.C., 20230. WTD 1/31/64.

367 Electronic Components, Accessories

ISRAEL—Semi-conductors including transistors, piezoelectric quartz crystals. Manufacturer seeks U.S. representative to handle sales on a commission basis in the West Coast. Preference for company already engaged in sales and distribution of electronic equipment. Tadiran-Israel Electronics Industries, Ltd., 58 Habitachon Rd., P.O. box 648, Tel Aviv. WTD 3/10/63.

399 Manufacturing Industries

TAIWAN—Manufacturer wishes to establish business connections with U.S. importers for Chinese, Formosan handicrafts, such as ceramic vases, lamp bases, brass trivets, seashell lamps, woodcarvings, bamboo baskets and blinds, carved soapstone articles. Hanson's, (export department of Hong Shin & Co., Ltd.), 50 Nanking W. Rd., (P.O. box 1048), Taipei. For leaflet write to Commercial Intelligence Division, BIC, Rm. 6311, Department of Commerce, Washington, D.C., 20230. WTD 2/12/63.

International Representation

The firms listed below are interested in representing U.S. firms in the areas indicated. Exclusive distributorship for these commodities is wanted only if specified.

012 Fruit, Tree Nut, Vegetable Farms

NORWAY—Copra. Leif H. Strom, (importing wholesaler, manufacturers' agent), 16 Dronningensgate, Oslo. WTD 12/2/63.

200 Food

GREECE—Grains (wheat, barley, oats, corn, rice). Importer-sales agent-exporter requests replies from producers and exporters. D. Th. Spiliotacopoulos S.A., 4 Alipedou St., Piraeus. WTD 2/4/64.

206 Sugar

GREECE—Sugar. Importer-sales agent-exporter requests replies from producers, exporters. D. Th. Spiliotacopoulos S.A., 4 Alipedou St., Piraeus. WTD 2/4/64.

209 Food Preparations

GREECE—Linseed oil. Importer-sales agent-exporter requests replies from producers, exporters. D. Th. Spiliotacopoulos S.A., 4 Alipedou St., Piraeus. WTD 2/4/64.

220 Textile Mill Products

FRANCE—Fabrics, all kinds; requests replies in French. Henri Gaillet, (agent), 4 rue Lallier, Paris 9e, or 8 rue Saint Marc, Paris 2e.

226 Dyeing, Finishing Textiles

ITALY—Novelty textiles, especially cotton, man-made fiber textiles. Florentex Textiles, (importer, exporter, manufacturers' agent), 39 via de' Bardi, Florence. WTD 12/2/63.

228 Yarn, Thread Mill Products

GERMANY—Rayon yarn, fibres, other synthetic yarns, fibres, such as nylon, orlon. Eugen Bickelhaupt KG., (sales agent), 732 Goeppingen/Wuertt., Brehmstrasse 3. WTD 4/23/62.

ITALY—Cotton, man-made fiber yarn. Florentex Textiles, (importer, exporter, manufacturers' agent), 39 via de' Bardi, Florence. WTD 12/2/63.

229 Textile Products

CHILE—Jute bags, shipping sacks. Sociedad Comercial Euroamericana Ltda., Huerfanos 1178, Oficina 205, Clasificador 393, Santiago. WTD 1/27/64.

GERMANY—Artificial leather for shoes. Guenter Dully KG, (importer, wholesaler), Ringstrasse 98-104, Pirmasens.

ITALY—Wool, cotton, silk, man-made fiber rags, new clippings. Florentex Textiles, (importer, exporter, manufacturers' agent), 39 via de' Bardi, Florence. WTD 12/2/63.

240 Lumber, Wood Products

FRANCE—Plywood, wallboard, hard and insulating chipboard; logs, sawn wood. S.A.P.C.O. —Societe Anonyme pour le Commerce Continental & D'Outre Mer, (dealer), 4 rue Chauveau Lagarde, Paris 8e.

242 Sawmills, Planing Mills

ITALY—Hemlock, douglas fir timber; requests replies in Italian. Bolognini Oreste & Figlio, (importer, wholesaler, manufacturer), 15 via del Bottaccio, Pistoia. WTD 12/4/63.

264 Converted Paper, Paperboard Products

CHILE—Single, double, multi-wall paper shipping sacks. Sociedad Comercial Euroamericana Ltda., Huerfanos 1178, Oficina 205, Clasificador 393, Santiago. WTD 1/27/64.

281 Industrial Chemicals

CHILE—Activated bauxite for filtering, purifying. Rodolfo Zoellner I., Napoleon 2906, Casilla 9064, Santiago. WTD 1/27/64.

FRANCE—Loads for the paper, paint, rubber industries. S. A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Chemical accelerators for the paper, paint, rubber industries. S.A. Sturge, 10 rue Perrée, Paris 3e.

Powdered alumina—iron oxide—titanium dioxide pigments. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Carboxymethylcellulose. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Pigments for the paper, paint, rubber industries. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

282 Synthetic Products

FRANCE—Plasticizers. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Polyethylene resin. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

283 Drugs

CHILE—Culture media for bacteriological, biochemical purposes. Rodolfo Zoellner I., (sales agent), Napoleon 2906, Casilla 9064, Santiago. WTD 1/27/64.

ITALY—Pharmaceutical specialties, all kind; requests replies in Italian and catalogs, price lists. Gaetano Canciglia, (retailer, wholesaler, importer, manufacturers' agent), 8 via Marco Polo, Palermo. WTD 1/29/64.

Pharmaceutical products, except antibiotics, hematinic products, vitamins. C. Del Noce & Figlio, (manufacturers' agent), via Agrigento, 5, Palermo, Sicily.

284 Soap, Detergents, Cleaning Preparations, Perfumes, Cosmetics

FRANCE—Wetting agents. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Health and dietetic products, toilet articles, perfumes, manufactured articles that might be sold in pharmacies and small shops; requests replies in French. Office Commercial Pharma-

ceutique, (wholesaler), 24-28 rue des Ardennes, Paris 19e.

289 Chemical Products

CHILE—Empty gelatin capsules for filling; agency. Rodolfo Zoellner L., (sales agent), Napoleon 2906, Casilla 9064, Santiago. WTD 1/27/64.

FRANCE—Glueing agents for the paper, paint, rubber industries. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Casein glue. S.A. Sturge (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

300 Rubber, Plastics Products

GERMANY—Vibration, shock, noise control equipment. Gruenzweig and Hartmann AG, (manufacturer), 1-47 Buergermeister Gruenzweigstrasse, 67 Ludwigshafen/Rhein. WTD 11/22/63.

306 Fabricated Rubber Products

GERMANY—Elastomers, other rubber products for vibration, shock, noise control equipment. Gruenzweig and Hartmann AG, (manufacturer), 1-47 Buergermeister Gruensweigstrasse, 67 Ludwigshafen/Rhein. WTD 11/22/63.

307 Plastic Products

FRANCE—Plastic coated tape for pipe-line. 864 km. in 12" thickness; support: polyethylene adhesive 14 mils. min. each month: 200,000 sq. m. Ets. Hamet, (wholesaler, commission merchant), 6 rue de St-Gratien, Epinay-sur-Seine (Seine). WTD 5/9/62.

VENEZUELA—Plastic household tableware; requests replies in Spanish. Narciso R. Lopez, (agency, representative), Avenida El Salvador, Quinta Soldevilla, Las Acacias, Caracas. WTD 1/15/64.

322 Glass, Glassware

VENEZUELA—Glass tableware; requests replies in Spanish. Narciso R. Lopez, (agency), Avenida El Salvador, Quinta Soldevilla, Las Acacias, Caracas. WTD 1/15/64.

326 Pottery

VENEZUELA—Decorated, undecorated household china tableware; requests replies in Spanish. Narciso R. Lopez, (agency), Avenida El Salvador, Quinta Soldevilla, Las Acacias, Caracas. WTD 1/15/64.

329 Abrasive, Asbestos, Nonmetallic Mineral Products

FRANCE—Natural silica—bentonite, ground or treated. S.A. Sturge, (manufacturer, importer, dealer), 10 rue Perrée, Paris 3e.

Glasses polishing wheels, ordinary type and automatic type; requests replies in French. Exclusive agency. Briot & Cie., (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime).

336 Nonferrous Foundries

VENEZUELA—Agency, interested in cooking utensils, cast aluminum cooking utensils; requests replies in Spanish. Narciso R. Lopez, (agency), Avenida El Salvador, Quinta Soldevilla, Las Acacias, Caracas. WTD 1/15/64.

342 Cutlery, Hand Tools, General Hardware

FRANCE—Yachting equipment. Ets. Ayello & Fils, (manufacturer of fishing articles), 5 rue Carnot, Dunkerque (Pad-de-Calais). WTD 10/16/62.

MEXICO—Wrenches, special types not yet manufactured in Mexico. Alen de Mexico, S.A., (manufacturer), Av. Industria No. 143, Mexico 9, D.F. WTD 9/12/63.

345 Screw Machinery Products, Bolts, Nuts, Screws, Rivets

MEXICO—Screws, nuts, special types not yet manufactured in Mexico. Alen de Mexico, S.A., (manufacturer), Av. Industria No. 143, Mexico 9, D.F. WTD 9/12/63.

351 Engines, Turbines

FRANCE—Outboard motors. Ets. Ayello & Fils, (manufacturer), 5 rue Carnot, Dunkerque (Pad-de-Calais). WTD 10/16/62.

354 Metalworking Machinery

FRANCE—Medium and small-sized machines and tools which require a foundry, general mechanics workshop to produce; requests replies in French. Ets. Chenesseau & Cie., (manufacturer), 33 Faubourg Bourgogne, Orleans (Loiret).

GERMANY—Small pneumatic hand tools for handicraft, industrial use. Exclusive agency. Klaus Guradze, (agent), 148 Georg-Groening-Strasse, Bremen.

Machinery, accessories for watch industry. E. Gerhard Hittler, (sales agent), 7532 Niefern bei Pforzheim/Baden, Bergstrasse 28. WTD 11/13/63.

355 Special Industry Machinery

CHILE—Fish reduction plant equipment, machinery. Sociedad Comercial Euroamericana, Ltda., (sales indent agent, exporter), Huerfanos 1178, Oficina 205, Clasificador 393, Santiago. WTD 1/27/64.

Canning machinery, food, seafood, fruit, vegetables. Sociedad Comercial Euroamericana Ltda., Huerfanos 1178, Oficina 205, Clasificador 393, Santiago. WTD 1/27/64.

Food canning machinery, cereal processing machinery and equipment, coffee processing machinery, confectionery machinery and equipment, food filling and packaging machinery, potato chip machinery and processed food machinery, boullion cubes machinery; exclusive agency. Dominguez y Parr, Bandera 206, Oficina 607, Santiago. WTD 2/11/63.

Commercial food choppers, coffee mills, food cutters, food dicers, grinders, mixers, slicers, tenderizers and whippers; exclusive agency. Dominguez y Parr Bandera 206, Oficina 607, Santiago. WTD 2/11/63.

Bakery dough mixers, doughnut machinery, flour handling machinery, all types of bakery ovens, proof boxes, slicing machines, wrapping machines, all types of bakery machinery. Dominguez y Parr, Bandera 206, Oficina 607, Santiago. WTD 2/11/63.

Bottling machinery, butter wrapping machinery, bottle capping machinery, cheese wrapping machinery, butter churns, dairy clarifiers, cream separators, bottle filling machinery, ice cream industrial freezers, dairy homogenizers, packaging machines butter and cheese, all types industrial dairy pasteurizers, dairy bottle sterilizing machinery, dairy tanks, dairy bottle washing machinery, industrial ice cream making machinery, margarine processing machinery. Dominguez y Parr, Bandera 206, Oficina 607, Santiago. WTD 2/11/63.

Canning machinery, chopping machines, dehairing machines, filling machines, graders, grinding machines, juice extractors, killing machines, packing machinery, rendering machines, sealing machines, slicers, stuffing machines, wrapping machines; exclusive agency. Dominguez y Parr, Bandera 206, Oficina 607, Santiago. WTD 2/11/63.

FRANCE—Automatic machines for cutting glass from patterns and designs; machines for working plastic eyeglass frames; requests replies in French. Briot & Cie., (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime).

ITALY—Textile machinery, accessories. Florentex Textiles, (importer, exporter, manufacturers' agent), 39 via de' Bardi, Florence. WTD 12/2/63.

Planes, saws, other woodworking machinery; requests replies in Italian. Bolognini Oreste & Figlio, (importer, wholesaler, manufacturer), 15 via del Bottaccio, Pistoia. WTD 12/4/63.

356 General Industrial Machinery

FRANCE—Hot air blowing instruments; requests replies in French. Exclusive agency. Briot & Cie, (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime).

IRAN—Deep well water pumps. Requests replies from manufacturers. Sherkat Sahami Abdasht, (importer), 870 Ave. Saadi, Tehran. WTD 1/30/64.

358 Service Industry Machines

FRANCE—Refrigerating, air-conditioning equipment, Sagimco Engineering Corp., (manufacturer, agent), 34 ave des Champs Elysees, Paris 8e.

GERMANY—All types of air conditioning equipment. For Europe if possible. Merco GmbH Klimatechnik, (manufacturer, importer, exporter), 6 Frankfurt/Main, Sontraerstrasse 17.

362 Electrical Industrial Apparatus

FRANCE—Welders for use in the optical industry; requests replies in French. Exclusive agency. Briot & Cie, (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime).

363 Household Appliances

VENEZUELA—Electrical household appliances; requests replies in Spanish. Narciso R. Lopez, (agency), Avenida El Salvador, Quinta Soldevilla, Las Acacias, Caracas. WTD 1/15/64.

367 Electronic Components, Accessories

FRANCE—Electromechanical and electronic equipment, all kinds. Erelec, (manufacturer), 43 rue de l'Ancienne Mairie, Boulogne (Seine). WTD 2/27/62.

Electronic components, parts, all kinds. Europelec, S.A., (manufacturer, importer, distributor), rue Jean-Jaures, Les Clayes-Sous-Bois (Seine & Oise). WTD 3/1/62.

GERMANY—Electronic equipment. Pancontrol Gesellschaft fuer Regeltechnik und Automation mbH., 6 Frankfurt/Main, Friesstrasse 25.

369 Electrical Machinery, Equipment, Supplies

FRANCE—Electrical equipment, all kinds. Erelec, (manufacturer), 43 rue de l'Ancienne Mairie, Boulogne (Seine) WTD 2/27/62.

373 Boat, Shipbuilding, Repairing

NORWAY—Ship propellers, for 5000 hp. and

up. Maskin-Aktieselskapet Zeta, (importer, manufacturers' agent), 39 Drammensveien, Oslo. WTD 1/29/64.

381 Engineering, Laboratory, Scientific, Research Instruments

FRANCE—Industrial research, control apparatuses, medical research and control apparatuses. Equipments Industriels, (agent), 1 rue Monticelli, Paris 14.

NORTHERN IRELAND—Drafting equipment; prices cif Belfast. Photo Printing Co., 12b College Sq. N., Belfast 1.

383 Optical Instruments, Lenses

FRANCE—Frontocometers to be used in the optical industry; requests replies in French. Briot & Cie, (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime).

386 Photographic Equipment, Supplies

FRANCE—Photographic equipment and supplies; requests replies in French. Office Commercial Pharmaceutique, (wholesaler), 24-28 rue des Ardennes, Paris 19e.

391 Jewelry, Silverware, Plated Ware

NETHERLANDS ANTILLES—Trophies, cups of different sports. Also medals. C.J. Braaf, (agency), Ooststraat 1A, Willemstad, Curacao.

394 Toys, Amusement, Sporting Goods

CHILE—Fishing tackle, equipment for use in commercial fishing trawlers. Sociedad Comercial Euroamericana, Ltda., Huerfanos 1178, Oficina 205, Clasificador 393, Santiago. WTD 1/27/64.

FRANCE—Fishing articles, all kinds. Ets. Ayello & Fils, (manufacturer), 5 rue Carnot, Dunkerque (pas-de-Calais). WTD 10/16/62.

NETHERLANDS ANTILLES—All types of sporting goods, for football; baseball; boxing; athletics; judo; swimming. Mr. C. J. Braaf, (agency), Ooststraat 1A, Willemstad, Curacao.

VENEZUELA—All kind of toys; requests replies in Spanish. Narciso R. Lopez, (agency), Avenida El Salvador, Quinta Soldevilla, Las Acacias, Caracas. WTD 1/15/64.

395 Pens, Pencils, Office, Artists' Materials

NORTHERN IRELAND—Drafting materials for architectural drawing, all types including paper, pens, pencils, erasers, rules, inks, forms; prices c.i.f. Belfast Photo Printing Co., (retailer), 12b College Sq. N., Belfast 1.

505 Farm Products, Raw Materials

GREECE—Hides, skins; importer—sales agent; requests replies from manufacturers, exporters. Jean M. Barbaressos, 11 Vlachava St., Athens. WTD 1/30/64.

730 Business Services

LEBANON—To act as public relations representative for corporations and firms throughout the Middle East, and to undertake special assignments on Middle Eastern social and economic problems. Muhammad J. Shawwa, P.O. box 5440, Beirut. WTD 11/19/63.

Visiting Buyers and Officials

Scheduled arrival dates and U.S. addresses indicated.

AUSTRALIA—J.T. Adams, representing B. J. Ball, Ltd., 418 Kent St., Sydney, interested in locating an importing and distributing firm for **baby's nursery furniture.** March 7; alternatively on return, early April via Honolulu. c/o Australian Trade Commissioner, 350 Post St., San Francisco, Calif. Itinerary: Honolulu, San Francisco, possibly others.

Robert Frederick James Fulton, representing McWhirters, Ltd., The Valley, Brisbane, interested in **women's fashions.** March 14 via New York for one month. c/o Kirby Block & Co., 128 W. 31st St., New York, N.Y. Itinerary: New York, San Francisco, Los Angeles, Honolulu.

Ronald E. Chenney, representing Edments, Pty., Ltd., 92 King St., Sydney, N.S.W., interested in **studying retail merchandising and display methods.** March 8 via Honolulu for one month. c/o Reef Hotel, Honolulu (March 8-10); Sheraton Palace Hotel, San Francisco (March 10-14); Hollywood Roosevelt Hotel, Los Angeles (March 14-17); Pick Congress Hotel, Chicago (March 22-28); Park Sheraton Hotel, New York (April 2-8). Itinerary: Honolulu, San Francisco, Los Angeles, Chicago, New York.

KENYA—Bhagwandas B. Patel, representing East African Curio Dealers, P.O. box 2639, Mombasa, interested in selling to large department stores **East African wood carvings, curios, antiques.** March/April via New York for two months. c/o United Nations, New York, N.Y. Itinerary: New York, Chicago, Miami, Los Angeles.

PAKISTAN—Ahmad Ashfaq, representing The Bouyner Corp., 12 Dinga Singh Bldg., The Mall, Lahore, interested in contacting manufacturers and/or exports of the following products: **auto and tractor spare parts, tires, tubes, electrical machinery, equipment, iron, steel, steel ropes.** First week of March via New York for four weeks. c/o William H. Schnelie & Co., 440 E. 79th St., New York, N.Y. Itinerary: New York, Akron, Chicago, Cedar Rapids, Iowa, Philadelphia, Detroit, Dearborn.

Australia to buy boilers and coal handling plant

The State Electricity Commission of Victoria, at Melbourne, Victoria, Australia has issued tender specifications No. 63-64/220, with a deadline of June 1, 1964, for the installation of 2 boilers, 1,650,000 lb. steam per hour at a pressure of 1,500 p.s.i. and temperature of 1,050° F. plus auxiliaries, also a coal and briquette handling plant and electrical equipment.

One copy of specifications is available for review only at the Power and Electrical Equipment Division, Room 4124, BDSA-325, Department of Commerce, Washington, D.C., 20230. (Telephone 202-WO 7-4242).

Construction Projects

AUSTRALIA—(1£=US$2.24). It is reported that a 21-story building will be constructed in Melbourne. Bids for the first stage are to be called shortly. The $4.5 million project is expected to be completed during 1965. Contact: Mackay & Potter, 12 Wyuna Ave., Hawthorne, Victoria, Australia.

HONG KONG—HK$100.=US$17.50). A list of selected contract awards made by the Colonial Secretariat Tender Board of the Hong Kong Government is available on loan from BDSA's Trade Opportunities Staff. Among the major contract awards listed is the US$21,768,704 contract awarded to the Societe Francaise d'Enterprises de Dragages et de Travaux Publics for the construction of the Plover Cove main and subsidiary dams, spillway and reservoir and the Tai Mei Tuk pumping station.

ITALY—(Lire 1000=US$1.60). The city government of Turin is currently moving ahead with plans for the construction of a subway. A committee consisting of technical and administrative experts has now completed preliminary plans for the subway project. It has been announced that bids for final design will be opened to international competition in the near future.

Plans for the proposed subway call for three main lines passing diagonally across the city to link the outlying districts of Turin with the center of the city. The total subway run will cover 47 km. in length and is expected to cost approx. 100 billion lire (US$160 million). It is anticipated that the subway will be financed through the issuance of a public bond, State and private contributions. Contact: Ing. Giovanni Porcellana, Assessor of Public Works, Turin.

NIGERIA—(1£=US$2.80). The Nigerian Government plans to construct a highway from Calabar to Ikom. This road is part of the AID $8.6 million loan agreement (reported in the September 23-1963 issue of International Commerce). Although engineering studies are still underway it is reported that construction can begin in 1965. Contact: Ministry of Works and Transport, Ibadan, Western Nigeria.

Tenders on five electrical and mechanical contracts for the Niger (Kainji) Dam were publicly opened recently by the chairman of the Niger Dams Authority. There were no U.S. bidders. Low bidder on the largest contract (turbines) was English Electric. On generators and generator-transformers the Swedish company A.S.E.A. was lowest bidder. Voest of Austria was low bidder on the contracts for intake and spillway gates.

A copy of report with complete details of the bidding is available on loan to U.S. firms from BDSA's Trade Opportunities Staff.

SCOTLAND—(1£=US$2.80). Plans are being developed in Glasgow to integrate subway and Blue Train operations to permit greater interchanges and effective linking of both transit systems, especially in the city's central business district. Contact: Glasgow City Council, City Clerk's Office, Glasgow, Scotland.

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Business Bulletins *from around the world*

Continued from inside front cover

federation with headquarters in Casablanca. Group to concentrate on presenting views of Moroccan business community to Government. First project to hire commercial experts as technical advisors to various Chambers of Commerce, to help these organizations play constructive role in development of economy.

NETHERLANDS—N. V. Philips develops new type of television camera tube, Plumbicon, which has very sensitive pick-up making it well-suited for both black-and-white, color TV.

N. V. Bronswerk to supply, install all air-conditioning, heating, sanitary equipment for additions to Schiphol airport. Order to be carried out in 3 years.

Pittsburgh Plate Glass, in joint venture with N.V. Silenka-AKU, opens new glass fibre plant.

NIGERIA—Livestock Feeds, Ltd., subsidiary of U.S. firm, Pfizer International, begins export shipments from Nigerian plants at Ikeja and Aba. Producing 100 tons of feedstuff per week at present, company has already sold poultry feed in Ghana; will ship in near future to Sierra Leone, Liberia.

Nigerian Gulf Oil Co. strikes oil at 6,100 ft. in first off-shore drilling attempt. Well, in 30 ft. of water about 7 miles off-shore in western part of Niger Delta, to produce 2,000 barrels per day.

PAKISTAN—Finance Minister announces extension from June 1964 to June 1967 of exemption from payment of wealth tax granted to companies furnishing an undertaking to Central Board of Reserve that they would offer at least 50% of their shares to the public. Undertaking must be filed before April 30.

Recently-signed barter agreement with Poland provides for export of $262,500 worth of chromite ore and equal value of raw jute in exchange for Polish microbuses, delivery vans, other service vehicles.

PERU—Decree offers tax incentives, reduces import duties to firms engaged in processing agricultural products, including meats, condiments. Such firms may be exonerated from payment of stamp taxes on sales of containers, from export fees and certain profits taxes, from taxes paid on funds reinvested in the industry, and for five years from payment of most import charges on materials, machinery.

PHILIPPINES—Borden Chemical Co. (Phil), Inc., announces expansion plans to build formaldehyde plant, powder resin plant, other resin-producing facilities in addition to present synthetic resin plant. Approx. $500,000 plant expansion to meet growing requirement of plywood industry; to be available for furniture, textile, paint, paper, leather, construction industries.

SOUTH AFRICA—General Tire International announces plans for five-year expansion of its Port Elizabeth production facilities. Program to increase number of employees at Port Elizabeth by approx. 25%. General Tire thus joins eight other firms in the automotive field—five of them American affiliates—which announced expansions of operations in fast-growing Port Elizabeth-Uitenhage area during past six months.

SWITZERLAND — Maschinenfabrik Bell A. G. of Kriens secures order for three turbines of 31,200 hp. each for hydroelectric power station at Guyabo, El Salvador.

Sierra Leone Ore and Metal Co., subsidiary of Swiss Aluminum of Zurich, inaugurates new bauxite mine in hills of Mokamji. Annual production to reach 400,000. Parent company hopes aluminum plant will be built in Sierra Leone.

SYRIA—Government considers construction of automobile assembly plant, which would be first in Syria.

Contracts for construction of three sections of Aleppo-Latakia railroad line and a steel rail factory expected to be signed soon between Syria and Soviet Union.

General Motors signs $200,000 contract to supply Aleppo with 40 buses to alleviate severe intra-city transportation problem.

TAIWAN—Preliminary data from Bank of Taiwan shows 1963 total exports at US$339.1 million (net f.o.b.), an increase of $117 million (53%) over 1962. Total imports at US$354.1 million, reduction of $.7 million from previous year. Balance of trade was —$15 million, balance of goods and services—$20.2 million. U.S. aid-financed goods, services totaled estimated $89.5 million, down from 1962's $100.6 million.

THAILAND—Chase Manhattan Bank of New York takes over business facilities of Nationale Bandels Bank, Bangkok. Chase Manhattan intends to play prominent role in private investment, economic development.

Construction of $10.5 million Firestone tire plant near Bangkok, installation of machinery completed. Production to begin by June. In action designed to encourage this new industry, Government established licensing arrangements, import quotas on motor vehicle tires.

TURKEY—$80,000 contract for consulting engineering work in connection with construction of 50,000 kw. thermal-electric generating plant in Cukorova area awarded to Burns and Roe which also did feasibility study for project. Plant will use fuel oil from nearby Atas refinery.

$10 million contract to supply diesel locomotives to State Railways under AID loan awarded to General Electric.

UNITED ARAB REPUBLIC—Egyptian General Petroleum Corporation estimates that 1.7 million tons of Belayim crude, 300,000 tons of Bakr crude to be refined during 1964. Government contracts to import 4.0 millions tons (Caltex, Esso, Shell); 700,000 tons (U.S.S.R.) of crude for local refining.

UNITED KINGDOM—Quota for rum imports from U.S. for calendar year 1964 to remain at $252,000 cif.

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OFFICIAL BUSINESS

Calendar *for international traders*

February

24—Importers Association of Chicago Traffic Club, Palmer House, **Chicago, Ill.**

24—Michiana World Trade Club, Wheelabrator Corp., **Mishawaka, Ind.**

24—International Marketing Workshop, 3:30 p.m., International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

25—Export Counseling Program. Co-sponsored by World Trade Council, Chamber of Commerce of Greater Pittsburgh, and REEC, **Pittsburgh, Pa.**

25—"Profits in Exports" Conference—Long Island University, **Brooklyn, N. Y.** Sponsors: Long Island University, New York Field Office, Department of Commerce, N.Y. Regional Export Expansion Council, Small Business Administration.

25—"Show You" in-office workshop for new exporters sponsor: St. Louis REEC, World Trade Club, Chamber of Commerce. St. Louis Field Office. **St. Louis, Mo.**

25—"How To Export," workshop. Town House, **Kansas City, Kansas.** Sponsor: Kansas City REEC, Kansas City Field Office, Kansas City, Kansas, Chamber of Commerce.

26—Plant Modernization Conference, **Cincinnati, Ohio.** Speaker: Richard H. Holton, Asst. Secretary for Economic Affairs.

26—Export Credit Insurance Workshop, Hotel King Cotton, **Memphis, Tenn.** Sponsor: Mid-South Exporters' Roundtable, Insurors of Memphis, Memphis Field Office.

27—Annual Past Presidents' Night, World Trade Club of St. Louis, Schneithorst Restaurant, **Ladue, Mo.** Speaker: Rev. John F. Bannon, S.J., St. Louis University. Report meeting on "St. Louis Target 100" project.

March

2—Monthly meeting, Houston World Trade Association, **Houston, Texas.** Hugh M. Hyde, President, Johnston International Publishing Corp., speaker.

2—International Marketing Workshop, 3:30 p.m. International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

2—Photographic Finishers and Dealers 40th National Convention and Trade Show, Conrad Hilton Hotel, **Chicago, Ill.** International Reception and Luncheon speaker, James F. Collins, Deputy Administrator, Business and Defense Services Administration.

2-3—27th Chicago World Trade Conference, La Salle Hotel, **Chicago, Ill.**; Sponsors: Chicago Association of Commerce and Industry and International Trade Club of Chicago. Speakers: March 2 luncheon, Daniel L. Goldy, National Export Expansion Coordinator; March 3 banquet, Governor Otto Kerner.

3—Kentucky World Trade Conference, **Louisville, Ky.** Speaker: Daniel L. Goldy, National Export Expansion Co-ordinator.

3—"Financing Exports," workshop. Town House, **Kansas City, Kansas.** Sponsor: Kansas City REEC, Kansas City Field Office, Kansas City, Kansas Chamber of Commerce.

3—Export Trade Workshop, **Winona, Minn.** (first of six weekly sessions). Sponsors: Winona Chamber of Commerce, Minnesota World Trade Association, Department of Commerce, Upper Midwest Regional Export Expansion Council.

4-5—Hardwood Plywood Institute's Annual Convention, Flamingo Hotel, **Las Vegas, Nev.** Speaker (March 5) Thomas C. Mason, Director, Forest Products Division, BDSA.

4-6—Los Angeles Industrial Fair and Congress, Great Western Exhibit Center, **Los Angeles, Calif.** March 6, in conjunction with the Fair, the Southern California Regional Modernization Conference. Speaker: Secretary of Commerce Luther H. Hodges.

5—Machinery-Metals Export Club, luncheon meeting, Overseas Press Club, **New York, N.Y.** Speaker: Henry Menzies, Senior Trade Commissioner from Australia.

5—Monthly meeting, Milwaukee World Trade Club, Coach House Inn. 6 p.m., **Milwaukee, Wis.**

8-10—Executive seminar, De Paul University, **Chicago, Ill.** Theme: "Spain—A Market for U.S. Products". Speaker: Robert W. Hamerschlag, Office of International Regional Economics, BIC.

9—International Marketing Workshop, 3:30 p.m., International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

9—Monthly meeting of the International Trade Club of Chicago, La Salle Hotel, **Chicago, Ill.**

9—Export Training Course to run eight consecutive Mondays, sponsors: Rutgers University, Newark Extension Division; New York Regional Export Expansion Council; New York Field Office, Department of Commerce; New Jersey Department of Conservation and Economic Development. For further details, contact Rutgers, Newark Extension, 601 Broadway, **Newark, N.J.**

9—Monthly dinner meeting, Worcester Foreign Trade Council, **Worcester, Mass.**

10—Dinner meeting, Springfield Export Sales Managers Association, **Springfield, Mass.**

10—Businessmen's Conference of U.S. Trade Mission to East Africa, St. Regis Hotel, **New York, N.Y.** Speaker: G. Mennen Williams, Asst. Secretary of State for African Affairs.

10—Automotive Export Club of Chicago, Builders Bldg., **Chicago, Ill.**

11—Export Educational Seminar. 6:20 to 8:20 p.m. Sponsor: Long Island University, New York Regional Export Expansion Council, Small Business Administration, and New York Field Office, Department of Commerce. For further details address inquiries to Professor Stucke, Long Island University, Zeckendorf Campus, **Brooklyn, N.Y.**

11—Seminar on "Finding Your Customer Abroad," 3:15 p.m.; International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

12—Monthly dinner meeting, International Trade Association of New England, Inc., Tiffany's Restaurant, **Boston, Mass.**

13—Businessmen's Consultations with members of the U.S. Trade Mission to East Africa, State Suite, Sheraton-Plaza Hotel, **Boston, Mass.** Sponsor: Department of Commerce, Boston Field Office.

16—Foreign Trade Division meeting, 51st annual convention, National Association of Secondary Material Industries, Inc., Edgewater Beach Hotel, **Chicago, Ill.**, Speaker: Daniel L. Goldy, National Export Expansion Coordinator.

16—International Marketing Workshop, 3:30 p.m., International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

17—Foreign Trade Bureau of Cedar Rapids Chamber of Commerce, Roosevelt Hotel, **Cedar Rapids, Iowa.**

17—Annual Rhode Island World Trade Conference, Colony Motor Hotel, **Cranston, R.I.** Sponsor: World Trade Club of Greater Providence Chamber of Commerce.

18—Foreign Trade Credit Group, Chicago-Midwest Credit Service Corp., Morrison Hotel, **Chicago, Ill.**

19-20—Conference on Business-Government Relations in Marketing, Shoreham Hotel, **Washington, D.C.** Sponsor: American University. Speakers: (Mar. 19) Eugene M. Braderman, Deputy Asst. Secretary for International Commerce; (Mar. 20) Daniel L. Goldby, National Export Expansion Coordinator.

23—International Marketing Workshop, 3:30 p.m., International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

24—2nd Annual Utah Export Expansion Conference, Hotel Utah, **Salt Lake City, Utah.** Sponsors: Salt Lake City Chamber of Commerce and Rotary Club; Department of Commerce Field Office. Speaker: Roy L. Morgan, Director, Office of Field Service, DIB.

24—Education-Export Seminar and "E" Award Presentation, Temple University, **Philadelphia, Pa.** Speaker: Eugene M. Braderman, Dep. Asst. Secretary for International Commerce.

25—Illinois Agricultural Association meeting, **Normal, Ill.**